



MACRO-FACTORS TESTING SAMPLE

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
<u>BIOCHEMISTRY</u>				
S_Glucose	5,80 !	(4,11-5,60)	mmol/l	(. . .) ×
S_Urea	5,3	(2,8-7,3)	mmol/l	(. × .)
S_Creatinine	45	(32-86)	umol/l	(. × .)
S_Uric acid	352	(202-420)	umol/l	(. × .)
S_Bilirubin tot.	19,0	(3,0-21,0)	umol/l	(. . ×)
S_Bilirubin conj.	4,0 !	(1,0-3,4)	umol/l	(. . .) ×
S_AST	1,19 !	(0,10-0,75)	ukat/l	(. . .) ×
S_ALT	1,30 !	(0,09-0,73)	ukat/l	(. . .) ×
S_ALP	1,95	(1,67-3,15)	ukat/l	(. × .)
S_GGT	1,54 !	(0,10-0,69)	ukat/l	(. . .) ×
S_GMD	0,100	(0,000-0,120)	ukat/l	(. . ×)
S_Amylase	1,70 !	(0,47-1,67)	ukat/l	(. . .) ×
S_Amylase pancr.	0,90 !	(0,22-0,88)	ukat/l	(. . .) ×
S_Lipase	0,80	(0,22-1,00)	ukat/l	(. × .)
S_LDH	3,20	(2,25-3,75)	ukat/l	(. × .)
rate AST/ALT	0,9			
rate GGT/AST	1,185			
rate GGT/ALT	1,294			
ALT+AST/GMD	24,90			
poměr LDH/AST	2,689			
S_CK	1,80	(0,65-3,54)	ukat/l	(× . .)
S_ACP total	52	(0-110)	nkat/l	(. × .)
P_Laktate	2,26 !	(0,50-2,20)	mmol/l	(. . .) ×
P_Amoniac	85,0 !	(16,0-60,0)	umol/l	(. . .) ×
S_Cystatine C	0,85	(0,56-0,90)	mg/l	(. . ×)
S_Cholinesterase	134,0	(85,0-195,0)	ukat/l	(. × .)
F_Ocult-bleeding1	negative			
F_Ocult-bleeding2	negative			
F_Ocult-bleeding3	negative			
<u>Iones/metals</u>				
S_Na	141	(135-145)	mmol/l	(. × .)
S_K	4,0	(3,8-5,1)	mmol/l	(× . .)
S_Chloride	105	(95-109)	mmol/l	(. × .)
S_Ca total	2,41	(2,15-2,55)	mmol/l	(. × .)
S_P inorganic	1,10	(0,89-1,55)	mmol/l	(. × .)
S_Mg	0,85	(0,79-1,15)	mmol/l	(. × .)
B_Mg in ery's	1,5 !	(1,7-2,6)	mmol/l	× (. . .)
S_Lithium	0,89	(0,50-1,20)	mmol/l	(. × .)

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
S_Selenium	1,31	(0,88-1,86)	umol/l	(.x.)
S_Zinc	15,0	(10,8-18,6)	umol/l	(.x.)
S_Cu	20,0	(11,8-22,6)	umol/l	(.x)
S_Al	1,98 !	(0,10-0,30)	umol/l	(...)x
B_Pb	1,00 !	(0,00-0,97)	umol/l	(...)x
B_Cadmium	18,6	(0,0-22,3)	nmol/l	(.x)
B_Si	8,20	(1,80-8,90)	mg/l	(.x)
S_Manganese	16,4	(9,5-24,0)	nmol/l	(.x.)
B_Hg	48,0 !	(0,01-36,0)	nmol/l	(...)x
S_Chromium	8,40	(1,20-10,00)	nmol/l	(.x)

Lipids

S_Cholesterol	5,60 !	(3,50-5,10)	mmol/l	(...)x
S_Triglycerides	2,50 !	(0,47-1,90)	mmol/l	(...)x
S_HDL cholest.	2,10	(1,25-2,15)	mmol/l	(.x)
S_LDL cholest.	2,95	(1,90-3,60)	mmol/l	(.x.)
S_Apo A1	1,89	(1,04-2,02)	g/l	(.x)
S_Apo B	0,89	(0,50-1,20)	g/l	(.x.)
S_Lp(a)	0,17	(0,00-0,25)	g/l	(.x.)
Calcul. non-HDL	2,980	(2,00-3,64)	mmol/l	(.x)
Calcul Chol/HDL	2,667	(1,80-4,20)		(.x.)
rate ApoA1/ApoB	2,124	>1,500		(.x.)

Metabolism of Fe

S_Fe	11,3	(11,0-33,0)	umol/l	(x..)
S_FFeBC	25,8	(24,0-62,0)	umol/l	(x..)
S_TFeBC	51,1	(27,0-76,4)	umol/l	(.x.)
Saturation Trf	15,6 !	(20,0-45,0)	%	x(...)
S_Ferritin	246 !	(30-240)	ug/l	(...)x
S_Transferrin	2,1 !	(2,2-3,7)	g/l	x(...)
S_Sol.tr.recep.	5,8 !	(2,0-4,4)	mg/l	(...)x
S_Vitamin B12	191 !	(210-850)	pmol/l	x(...)
B_Folic Acid-ery	1987	(1187-2854)	nmol/l	(.x.)
S_Folic Acid	35,6	(10,4-42,4)	nmol/l	(.x.)

Proteins

S_CH50	35,4	(23,0-55,5)	U/ml	(.x.)
S_CRP	15,4 !	(0,5-4,0)	mg/l	(...)x
S_ASLO	250 !	(0-200)	IU/ml	(...)x
S_RF	12	(0-14)	IU/ml	(.x)
S_a-DNaza B	256 !	(0-200)	IU/ml	(...)x
S_Total Protein TP	81	(66-84)	g/l	(.x)
S_Albumin	41,6	(39,0-49,0)	g/l	(.x.)
S_C3 complement	1,50	(0,90-1,35)	g/l	(...)x
S_C4 complement	0,45 !	(0,10-0,30)	g/l	(...)x
S_CIC	65 !	(0-50)	a.j.	(...)x
S_CIC C1q IgG	1,230	(0,000-4,399)	kIU/ml	negativní
S_IgA	1,20	(0,75-3,00)	g/l	(.x.)
S_IgG	7,40 !	(7,50-14,00)	g/l	x(...)
S_IgM	1,00	(0,45-2,00)	g/l	(.x.)

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S_IgG 1	5,0	(4,9-11,4)	g/l	(x..)
S_IgG 2	2,0	(1,5-6,4)	g/l	(.x.)
S_IgG 3	0,25	(0,20-1,10)	g/l	(.x.)
S_IgG 4	0,15	(0,08-1,40)	g/l	(x..)
S_a1-antitrypsin	0,95	(0,9-2,0)	g/l	x(...)
S_Orosomuroid	0,92	(0,5-1,2)	g/l	(.x.)
S_Haptoglobin	1,9	(0,3-2,0)	g/l	(.x)
S_Prealbumin	0,21 !	(0,23-0,45)	g/l	x(...)
S_b2microglobulin	3,10 !	(0,80-2,20)	mg/l	(...)x
S_Ceruloplasmin	0,29	(0,19-0,40)	g/l	(.x.)
S_FLC kappa	25,90 !	(3,30-19,40)	mg/l	(...) .<x
S_FLC lambda	31,50 !	(5,71-26,30)	mg/l	(...)x
kappa/lambda	0,822	(0,260-1,650)		(.x.)
<u>Cardial markers</u>				
S_ACE	54,8	(20,0-70,0)	U/l	(.x.)
S_Troponin T	0,02	(0,00-0,03)	ug/l	(.x.)
S_CK-MB mass	3,80	(0,10-4,94)	ug/l	(.x.)
S_Myoglobin	104,0 !	(1,0-69,0)	ug/l	(...) .<x
S_NT-proBNP	165,0 !	(5,0-125,0)	ng/l	(...) .<x
<u>Thyroid</u>				
S_TSH	4,360 !	(0,270-4,200)	mIU/l	(...)x
S_T4 free	11,9 !	(12,0-22,0)	pmol/l	x(...)
S_T3 free	6,5	(3,1-6,8)	pmol/l	(.x)
S_T4 total	134,2	(66,0-181,0)	nmol/l	(.x.)
S_T3 total	2,98	(1,30-3,10)	nmol/l	(.x)
S_anti-TPO	25	(5-34)	IU/ml	(.x.)
S_anti TSH recept.	1,00	(0,30-1,58)	IU/l	(.x.)
S_anti TG	12	(10-115)	IU/ml	(x..)
S_TG	54,2	(1,4-78,0)	ug/l	(.x.)
<u>Tumor markers</u>				
S_Chromogranin A	36,0	(0,0-100,0)	ug/l	(.x.)
S_CEA	2,3 !	(0,2-1,2)	ug/l	(...)x
S_CA 19-9	2,6	(0,6-34,0)	kU/l	(x..)
S_CA 724	4,9	(0,2-6,9)	kU/l	(.x.)
S_CA 125	35,3 !	(0,6-35,0)	kU/l	(...)x
S_AFP	15,00 !	(0,00-7,50)	ug/l	(...) .<x
S_HCG beta	0,20 !	(0,00-0,09)	IU/l	(...)x
S_TPA	54,2	(2,0-75,0)	U/l	(.x.)
S_TPS	49,8	(0,0-80,0)	U/l	(.x.)
S_NSE	25,2 !	(0,1-16,3)	ug/l	(...)x
S_SCCA	0,9	(0,0-1,5)	ug/l	(.x.)
S_S100b	0,204 !	(0,005-0,100)	ug/l	(...) .<x

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
S_TK	5,2 !	(0,5-5,0)	U/l	(. . .) x
<u>Hormones</u>				
S_DHEA-S	0,100 !	(2,410-11,600)	umol/l	x (. . .)
S_Kortizol	658 !	(171-536)	nmol/l	(. x .) x
P_ACTH	5,00	(1,60-13,90)	pmol/l	(. x .)
S_HCG	0,5	(0,1-2,6)	IU/l	(x . .)
S_IGF 1	189,6	(96,4-227,8)	ug/l	(. x .)
S_Serotonin	141 !	(171-1132)	nmol/l	x (. . .)
P_Noradrenalin	1,190	(0,975-2,718)	nmol/l	(. x .)
P_Adrenalin	0,350	(0,160-0,490)	nmol/l	(. x .)
P_Dopamin	0,025	(0,015-0,475)	nmol/l	(x . .)
P_Normetanefrin	0,590	(0,100-0,610)	nmol/l	(. . x)
P_Metanefrin	0,290	(0,060-0,310)	nmol/l	(. . x)
P_Aldosteron	0,850 !	(0,028-0,443)	nmol/l	(. . .) x
P_Renin	46,2 !	(1,680-23,94)	ng/l	(. . .) x
Aldo./Renin	18,398	(5,0-100,0)	mmol/l	(x . .)
S_Gastrin	54	(13-115)	ng/l	(. x .)
<u>Vitamins/ox.stress</u>				
S_Coenzyme Q10	687 !	(750-1600)	ug/l	x (. . .)
S_Vitamin A	1,65	(1,15-2,80)	umol/l	(. x .)
S_Vitamin B6	54	(20-73)	nmol/l	(. x .)
S_Vitamin E	18,00	(11,60-41,80)	umol/l	(x . .)
S_Vitamin C	25,0	(23,0-85,0)	umol/l	(x . .)
S_Vitamin D3	79,0	(25,0-85,0)	nmol/l	(. . x)
S_Vitamin D2	24,0	(15,0-60,0)	nmol/l	(x . .)
S_VitaminD tot.	97,0	(55,0-210,0)	nmol/l	(. x .)
<u>Bone metabolism</u>				
S_Osteokalcin	65,4	(44,0-72,0)	ug/l	(. x .)
S_b-crosslaps	0,490	(0,200-0,554)	ug/l	(. x .)
S_P1NP	645,20	(116,0-1062,6)	ug/l	(. x .)
S_ICTP	4,6	(1,5-4,8)	ug/l	(. . x)
<u>Hepatitis</u>				
S_HBsAg	negative			
S_HBeAg	negative			
S_anti-HBc IgM	negative			
S_anti-HBc	positive			
S_anti-HBe	positive			
S_anti-HBs	850,0	(11,0-1000,0)	IU/l	(. . x)
S_anti-HAV IgM	negative			
S_anti-HAV IgG	reaktive			
S_anti-HCV	negative			

ELFO

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
S_Albumin	0,605	(0,555-0,728)	arb.j.	(× . .)
S_a1 globuline	0,030	(0,014-0,035)	arb.j.	(. × .)
S_a2 globuline	0,115	(0,072-0,117)	arb.j.	(. . ×)
S_b globuline	0,140	(0,080-0,150)	arb.j.	(. . ×)
S_gamma globuline	0,110	(0,109-0,194)	arb.j.	(× . .)
U-ELFO BJ/Urín	vis commentary			
S_Alb./glob.	1,3	(0,8-1,5)		(. × .)
U-ELFO proteins	vis commentary			
S_Imunofixation	vis commentary			
S_ELFO lipoprot.	vis commentary			
S_ELFO ALP iso	vis commentary			

Urine

U_pH	5,0 !	(5,5-7,0)		× (. . .)
U_Protein	2		a.j.	
U_Glucose	2		a.j.	
U_Blood	negativní			
U_Leukocyte	2		a.j.	
U_Ketsubstances	negative			
U_Bilirubin	1		a.j.	
U_Urobilinogen	2		a.j.	
U_Nitrate	negative			
U_Urine Density	1,015	(1,010-1,028)	g/l	(. × .)

Urine sediment

U_Erythrocyte	5	(0-10)	/ul	(. × .)
U_Leukocyte	180 !	(0-20)	/ul	(. . .) ×
U_Epth. squam.	16 !	(0-6)	/ul	(. . .) ×

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
<u>Diabetes</u>				
B_HbA1c	3,8	(2,0-4,5)	%	(.x.)
S_C-peptide	342	(298-2350)	pmol/l	(x..)
S_Fructosamine	250	(205-285)	umol/l	(.x.)
S_Insulin	21,3	(2,6-24,9)	mU/l	(..x)
U_Glucose quant.	2,5 !	(0,0-0,8)	mmol/l	(...) .<x
U_Urea	232		mmol/l	
U_Amylase	3,14	(0,27-8,20)	ukat/l	(.x.)
P_Glucose	5,20	(4,11-6,05)	mmol/l	(.x.)
Aldo./Renin	18,398	(5,0-100,0)	mmol/l	(x..)
<u>Urine quant.</u>				
dU_Glucose	2,8 !	(0,01-1,000)	mmol/D	(...) x
dU_Urea	254,7	(67,0-580,0)	mmol/D	(.x.)
dU_Creatinine	27,83 !	(9,00-21,00)	mmol/D	(...) .<x
dU_Uric acid	6,600 !	(1,200-5,900)	mmol/D	(...) x
dU_Na	242,0	(120,0-260,0)	mmol/D	(..x)
dU_K	70,40	(35,00-80,00)	mmol/D	(.x.)
dU_Chloride	275,0 !	(120,0-270,0)	mmol/D	(...) x
dU_Ca tot.	3,80	(2,50-8,00)	mmol/D	(.x.)
dU_P inorganic	5,72 !	(13,00-42,00)	mmol/D	x (...)
dU_Mg	2,86	(2,50-8,50)	mmol/D	(x..)
dU_Zn	9,35	(4,60-12,20)	umol/D	(.x.)
dU_Cu	0,29	(0,24-0,63)	umol/D	(x..)
dU_Cortizol	165,0	(38,0-208,0)	nmol/D	(.x.)
U_MALB-ACR index	1,17	(0,00-2,80)	mg/mmol	(.x.)
dUTotal Protein	281,6 !	(10,0-140,0)	mg/D	(...) .<x
U_Clearance Krea	3,39		ml/s	
eGF (MDRD)	1,30	(1,00-1,50)	ml/s.SPT	(.x.)
GF Cystatin	1,85	(1,80-2,63)	ml/s	(x..)
dU_Oxalate	0,54 !	(0,08-0,53)	mmol/D	(...) x
U_Volume	1100		ml	
U_Time	1440		min.	
<u>HEMATOLOGY</u>				
B_Leukocyte	7,72	(4,50-10,40)	10E9/l	(.x.)
B_Erythrocyte	5,17	(4,50-5,70)	10E12/l	(.x.)
B_Hemoglobin	149	(135-170)	g/l	(.x.)

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
B_Hematocrit	0,437	(0,410-0,520)		(.x.)
B_MCV	84,5	(81,0-97,0)	fl	(.x.)
B_MCH	28,8	(28,0-34,0)	pg	(x..)
B_MCHC	341	(320-360)	g/l	(.x.)
B_RDW-CV	14,8	(10,0-15,2)	%	(.x)
B_Trombocyte	246	(150-400)	10E9/l	(.x.)
B_Trombocrit	0,027	(0,012-0,035)		(.x.)
B_PDW	13,9	(9,0-17,0)	fl	(.x.)
B_MPV	10,9	(7,8-12,0)	fl	(.x.)
B_Retikulocyte	0,020	(0,005-0,025)	promile	(.x.)
B_Retikulocyte #	0,103 !	(0,025-0,100)	10E12/l	(...)x
B_Retik. index	1,862 !	(0,650-1,550)		(...)x

Diferentials

B_Neutrofile %	0,410 !	(0,450-0,680)		x (...)
B_Lymfocyte %	0,489 !	(0,250-0,450)		(...)x
B_Monocyte %	0,089	(0,020-0,100)		(.x)
B_Eosinofile %	0,008	(0,000-0,040)		(x..)
B_Basofile %	0,004	(0,000-0,020)		(.x.)
B_Neutrofiles #	3,165	(1,800-6,600)	10E9/l	(.x.)
B_Lymfocyts #	3,775	(0,900-4,230)	10E9/l	(x..)
B_Monocyts #	0,690	(0,090-0,940)	10E9/l	(.x.)
B_Eosinofils #	0,060	(0,000-0,500)	10E9/l	(x..)
B_Basofils #	0,030	(0,000-0,200)	10E9/l	(x..)

Sedimentation

B_Sedimentation	6,0 !	(2,0-5,0)	mm/h	(...)x
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COAGULATION

P_Prot.time Ratio	0,91	(0,80-1,20)	Ratio	(.x.)
P_Protr.time INR	0,92	(0,85-1,25)	INR	(.x.)
P_APTT time	43,6 !	(26,0-39,6)	s	(...)x
P_APTT Ratio	1,32 !	(0,80-1,20)	Ratio	(...)x
P_Trombin time	16,0	(14,0-18,0)	s	(.x.)
P_Fibrinogen	3,300	(1,800-4,200)	g/l	(.x.)
P_Fibrinogen Ag	2,87	(1,80-4,20)	g/l	(.x.)
P_D-dimers	0,39	(0,00-0,50)	ugFEU/ml	(.x.)
P_FDP	< 5			
P_anti Xa	0,73		IU/ml	
P_ProC Global	0,99	(0,80-2,00)	NR	(x..)
P_APC rezistence	3,49	(2,00-4,00)	R	(.x.)
P_Protein C	115	(70-130)	%	(.x.)
P_Protein S	120,0	(70,0-130,0)	%	(.x)
P_Plazminogen	98,00	(80,00-120,00)	%	(.x.)
P_Homocysteine	22,6 !	(5,2-15,0)	umol/l	(...)x

Immunohematology

B_Blood group	A1 Rh positive
B_Sun-group	A1
B_Rh phenotype	CcDee K- Cw-

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
P_Screening pr.	negative			
B_Coombs direct	negative			
S_TPHA	negative			
S_RPR (VDRL)	negative			
S_HIV 1/2	negative			
<u>IMMUNOLOGY</u>				
S_ANA IgG IF	positive			
S_ANA IgG titr	1:1280			
S_ENA screen	0,942 !	(0,000-0,899)	IP	borderline
S_a-dsDNA IgG	25,684 !	(0,000-11,999)	kIU/l	positive
S_a-dsDNA IgG IF	negative			
S_ANCA IgG IF	positive			
S_p-ANCA MPO IgG	1,120 !	(0,000-0,999)	IP	positive
S_c-ANCA PR3 IgG	0,587	(0,000-0,999)	IP	negative
S_ASCA IgA IF	negative			
S_ASCA IgG IF	negative			
S_a-MPO prof.	1,120		IP	
S_a-PR3 prof.	0,587		IP	
S_a-Lactoferrin	0,475		IP	
S_a-Elastáza	0,845		IP	
S_a-Cathepsin G	0,240		IP	
S_a-BPI IgG	0,554		IP	
S_a-GBM IF	negative			
S_ACLA screen	0,587	(0,000-0,799)	IP	negative
S_ACLA IgG	vis commentary			
S_ACLA IgM	vis commentary			
S_B2GP1 IgG	0,254	(0,000-0,799)	IP	negative
S_B2GP1 IgM	0,546	(0,000-0,799)	IP	negative
S_a-CCP	0,587	(0,000-0,899)	IP	negative
S_a-IA2 IgG	negative			
S_ICA IgG IF	negative			
S_a-GAD IgG	negative			
S_a-thyroid	negative			
S_a-supra-renal	negative			
S_a-testes	negative			
S_a-ovaria	negative			
S_a-stomach cell	negative			
S_a-pancreas	negative			
S_ANA AIH	positive			
S_AMA IgAGM IF	negative			
S_LKM IgAGM IF	negative			
S_ASMA IgAGM IF	negative			
S_AMA-M2 IgG IB	negative			
S_LKM-1 IgG IB	negative			
S_LC-1 IgG IB	negative			
S_SLA/LP IgG IB	negative			
S_AIH ALD	negative			
S_a-MPO IgG	negative			

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
S_a-GBM IgG	negative			
S_a-PR3 IgG	negative			
S_a-myelin IF	negative			
S_a-Hu IF	negative			
S_a-Ri IF	negative			
S_a-Yo IF	negative			
S_a-Ganglios.IgG	negative			
S_a-Ganglios.IgM	negative			
S_a-endotel	negative			
S_a-DNP IgG	0,254	(0,000-0,799)	IP	negative
S_a-histone IgG	0,475	(0,000-0,799)	IP	negative
S_AMA-M2 typ.	negative			
S_AMA-M4 typ.	negative			
S_AMA-M9 typ.	negative			
S_a-pancreas IBD	negative			
S_a-squam.cells	negative			
S_a-ANCA IBD	positive			
S_ASCA IgA IBD	negative			
S_a-parietal cells	negative			
S_a-intrin.factor	negative			
S_ENA SS-A IgG	negative			
S_ENA SS-B IgG	negative			
S_ENA Sm IgG	negative			
S_ENA RNP/Sm IgG	negative			
S_ENA Scl-70 IgG	negative			
S_ENA Jo-1 IgG	negative			
S_a-Heart muscle	negative			
S_a-cross-link.muscl.	negative			
<u>Food intolerance</u>				
S_EMA IgA IF	negative			
S_EMA IgG IF	negative			
S_a-tTg IgA	2,540	(0,000-19,999)	IU/ml	negative
S_a-tTg IgG	0,578	(0,000-0,999)	IP	negative
S_a-milk IgA	0,854	(0,000-0,899)	IP	negative
S_a-milk IgG	1,546 !	(0,000-0,899)	IP	positive
S_a-milk IgM	0,284	(0,000-0,899)	IP	negative
S_a-gliadin IgA	0,254	(0,000-0,899)	IP	negative
S_a-gliadin IgG	0,268	(0,000-0,899)	IP	negative
<u>Infektious serology</u>				
S_Borreliae IgG	0,848 !	(0,000-0,799)	IP	borderline
S_Borreliae IgM	0,160	(0,000-0,799)	IP	negative
S_Borelie WB IgG	borderline			
S_Borelie WB IgM	vis commentary			
S_H.Pyllori IgA	0,241	(0,000-0,799)	IP	negative
S_H.Pyllori IgG	0,199	(0,000-0,799)	IP	negative
S_H.Pyllori A WB	vis commentary			
S_H.Pyllori G WB	vis commentary			
S_Toxopl. IgG	4,560 !	(0,000-1,599)	IU/ml	positive

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
S_Toxopl. IgM	0,152	(0,000-0,499)	IP	negative
S_Toxopl. IgA	0,300	(0,000-0,799)	IP	negative
S_Toxopl. IgE	0,546	(0,000-0,899)	IP	negative
S_EBV VCA IgG	8,026 !	(0,000-0,799)	IP	positive
S_EBV VCA IgM	0,284	(0,000-0,799)	IP	negative
S_EBV EBNA IgG	5,630 !	(0,000-0,799)	IP	positive
S_EBV EBNA IgM	0,254	(0,000-0,800)	IP	negative
S_TOXO IgG avid.	vis commentary			
S_EBV EA IgG	0,154	(0,000-0,899)	IP	negative
S_Chlam.sp.IgA	0,179	(0,000-0,899)	IP	negative
S_Chlam.sp.IgG	0,273	(0,000-0,899)	IP	negative
S_Chlam.sp.IgM	0,194	(0,000-0,899)	IP	negative
S_ChI.pneum.IgA	4,317 !	(0,000-0,999)	IP	positive
S_ChI.pneum.IgG	4,552 !	(0,000-0,999)	IP	positive
S_ChI.pneum.IgM	0,952	(0,000-0,999)	IP	negative
S_ChI.trachom.IgA	0,484	(0,000-0,999)	IP	negative
S_ChI.trachom.IgG	0,379	(0,000-0,999)	IP	negative
S_Rubella IgG	0,3	(0,0-4,9)	IU/ml	negative
S_Rubella IgM	0,549	(0,000-1,200)	IP	negative
S_Rubella IgG WB	vis commentary			
S_CMV IgM	0,090	(0,000-0,799)	IP	negative
S_CMV IgG	0,30	(0,00-6,00)	AU/ml	negative
S_VZV IgM	0,399	(0,000-0,799)	IP	negative
S_VZV IgG	4,364 !	(0,000-0,799)	IP	positive
S_HSV1,2 IgM	0,756	(0,000-0,799)	IP	negative
S_HSV1,2 IgG	0,268	(0,000-0,799)	IP	negative
S_HSV1 IgM WB	vis commentary			
S_HSV2 IgM WB	vis commentary			
S_Yersinia	0,255			
S_HHV6 IgG	4,55 !	(0,00-1,00)	IP	positive
S_IM test	negative			
Paul Bunnell	negative			
S_Ericssons test	negative			
S_ChI.pn.IgA WB	positive			
S_ChI.pn.IgG WB	positive			
S_ChI.pn.IgM WB	vis commentary			
S_Ch.tr.IgA WB	vis commentary			
S_Ch.tr.IgG WB	vis commentary			
S_HSV1 IgG WB	vis commentary			
S_HSV2 IgG WB	vis commentary			
S_Tick-encef.G	0,254	(0,000-0,899)	IP	negativní
S_Tick-encef.M	0,152	(0,000-0,899)	IP	negativní
S_EBV IgG avid.	negative			
Toxoplasmosis KFR	negative			
<u>Cells immunity</u>				
B_CD3	73,5	(57,0-87,0)	%	(.x.)
B_CD3 abs.	2775	(1200-4100)	10 ³ /ul	(.x.)
B_CD4	45,5	(27,0-57,0)	%	(.x.)

Name of method	Values	Ref. intervals	Units	Graphic Evaluation
B_CD4 abs.	1718	(700-2100)	10 ³ /ul	(.x.)
B_CD8	24,2	(14,0-40,0)	%	(.x.)
B_CD8 abs.	914	(300-1200)	10 ³ /ul	(.x.)
CD4/CD8	1,880	(0,70-3,20)		(.x.)
B_CD19	11,2	(8,0-23,5)	%	(.x.)
B_CD19 abs.	423	(150-550)	10 ³ /ul	(.x.)
B_NK cells	6.50 !	(8,5-31,0)	%	x (...)
B_NK bb. abs.	245 !	(250-900)	10 ³ /ul	x (...)
B_CD3/HLA DR	1,4		%	
B_%HLADR v CD3	1,8 !	(3,2-11,6)	%	x (...)
B_HLAB27/HLA B7	negative			
B_HLA B7	negative			
B_CD20/CD19	0,25		%	
B_CD19/10	15,3		%	
B_Fagotest-Gran.	99,8	(90,0-100,0)	%	(.x)
BTL nestimul.	4	(0-6)	%	(.x.)
BTL stim.PWM	12	(11-30)	%	(x..)
BTL stim.ConA	35	(18-38)	%	(.x)
BTL stim.PHA	68	(50-70)	%	(.x)

Allergy

S_IgE total	56,0	(0,1-60,0)	kIU/l	(.x.)
S_ECP	12,00	(0,01-20,00)	ug/l	(.x.)
Phadia respiratory	1	negative	RAST	
Phadia food	2	negative	RAST	
Mix of grass-gx3	negative			
Mix of herbs-wx3	negative			
Mix of trees-tx9	negative			
D.pteronysin-d1	<0,35		kU/l	(x..)
Mix of molds-mx1	1		RAST	
cat-hair-e1	<0,35		kU/l	(x..)
dog-hair-e5	<0,35		kU/l	(x..)
Horse-hair-e3	<0,35		kU/l	(x..)
cowsmilk-f2	2,35		kU/l	(...)x
eggwhites-f1	1,54		kU/l	(...)x
soya bean-f14	<0,35		kU/l	(x..)
peanuts-f13	<0,35		kU/l	(x..)
wheat-f4	<0,35		kU/l	(x..)
cod-f3	15,00		kU/l	(...)x

VÝSLEDKY INFO

Icterus	The sample is strongly icteric.
Lipeamiae	The sample is slightly lipeamic and chylotic.
kontrola B/controls	Výsledky hematologie uvolnil: Ing.Jakub Minář/e-signed
kontrola H	Výsledky hematologie uvolnil: Mgr.Renáta Hrabcová
kontrola I	Výsledky imunologie uvolnil: Mgr.Jan Martinek

Explanations: S_serum, P_plasma, U_urine, B_full blood, F_stool, CSF_liquoric fluid

Interpretation:

ACLA IgG,IgM: Not done due to negativity of ACLA screen.

Boreliae WB IgG:p30+,p31(+).

Boreliae WB IgM: Confirmation via WB was not done due to the negativity.

Helicobacter pylori WB IgG,IgA was not done due to negativity of Elisa test.

Toxo IgG avidity: high estimated more than 4 months of infection.

Fagotest: Stimulation index of granulocytes: 58% (norm >30%).

Rubella WB was not done due to negativity.

WB HSV IgM,IgG: The WB confirmation was not done due to negativity of test ELISA.

Chlam.tr.IgG,A WB: WB confirmation was not done due to negativity of test ELISA.

Chlam.pn.IgM WB: WB IgM confirmation was not done due to the negativity of the test ELISA.

Chlam.pn.IgA: p39+,p48+,p90+.

Chlam.pn.IgG: p39+,p54+,p90+.