

SIA "Centrālā laboratorija" Hematoloģija un klīnika - veikto testu nenoteiktība 2022. gadā (strukturvienības nosaukums)							
Tests	Iekārta	Nenoteiktība, CV%					
		Zemais līmenis	Pieļaujamais	Vidējais līmenis	Pieļaujamais	Augstais līmenis	Pieļaujamais
Leikocīti	Sysmex XN9000-1A	2.52	10%	2.07	6%	1.75	6%
	Sysmex XN9000-2A	2.37		1.72		1.53	
	Sysmex XN9000-3A	2.25		1.65		1.32	
Eritrocīti	Sysmex XN9000-1A	1.35	5%	1.33	5%	1.2	5%
	Sysmex XN9000-2A	1.15		1.12		1.17	
	Sysmex XN9000-3A	1.33		1.03		1.07	
Hemoglobīns	Sysmex XN9000-1A	1.3	4%	1.08	3%	0.95	3%
	Sysmex XN9000-2A	1.12		1.03		0.92	
	Sysmex XN9000-3A	1.25		0.98		0.9	
Hematokrīts	Sysmex XN9000-1A	1.88	10%	1.67	10%	1.57	10%
	Sysmex XN9000-2A	1.93		1.75		1.65	
	Sysmex XN9000-3A	2.07		1.83		1.75	
MCV	Sysmex XN9000-1A	1.13	5%	1.02	5%	0.93	5%
	Sysmex XN9000-2A	1.48		1.33		1.25	
	Sysmex XN9000-3A	1.67		1.47		1.32	
MCH	Sysmex XN9000-1A	1.28	9%	1.28	8%	1.28	8%
	Sysmex XN9000-2A	1.33		1.07		1.12	
	Sysmex XN9000-3A	1.33		1.03		1.03	
MCHC	Sysmex XN9000-1A	2.4	15%	1.67	14%	1.6	14%
	Sysmex XN9000-2A	2.1		1.75		1.63	
	Sysmex XN9000-3A	2.45		2.03		1.92	
Trombocīti	Sysmex XN9000-1A	4.95	80%	4.07	15%	3.05	9%
	Sysmex XN9000-2A	5.03		4.5		3.32	
	Sysmex XN9000-3A	5.63		4		2.72	
Neitrofili, #	Sysmex XN9000-1A	3.47	20%	2.93	15%	2.83	15%
	Sysmex XN9000-2A	3.77		2.63		2.43	
	Sysmex XN9000-3A	3.5		2.62		2.38	
Limfocīti, #	Sysmex XN9000-1A	5.02	40%	4.33	20%	3.75	20%
	Sysmex XN9000-2A	4.45		3.73		3.43	
	Sysmex XN9000-3A	5.22		4.08		3.97	
Monocīti, #	Sysmex XN9000-1A	8.73	80%	8.05	60%	6.78	50%
	Sysmex XN9000-2A	9.12		6.9		6.12	
	Sysmex XN9000-3A	9.48		7.77		6.92	
Eozinofili, #	Sysmex XN9000-1A	7.85	50%	7.45	50%	7.48	50%
	Sysmex XN9000-2A	7.43		7.1		7	
	Sysmex XN9000-3A	7.57		7.45		7.42	
Bazofili, #	Sysmex XN9000-1A	4.37	78%	3.38	78%	2.48	78%
	Sysmex XN9000-2A	4.13		3.35		3.02	
	Sysmex XN9000-3A	3.52		2.75		2.5	
Retikulocīti, %	Sysmex XN9000-3A	3.95	20%	4.94	20%	2.73	30%
EGĀ	Alifax Test 1 THL	5.64	30%	3.39	30%	2.51	30%
	Alifax Test 1 16343	7.02		5.57		4.62	
EGĀ	Manuāli pēc Vesterg.	34.19	30%	10.67	30%		

			Kopējā pieļaujamā nenoteiktība, CV, %
Tests	Iekārta	Nenoteiktība, CV, %	
WBC	Exigo H400	2.13	4.2%
RBC	Exigo H400	1.15	2.2%
HGB	Exigo H400	1.13	1.8%
HCT	Exigo H400	2.53	
MCV	Exigo H400	1.95	1.8%
MCH	Exigo H400	1.23	
MCHC	Exigo H400	2.5	
PLT	Exigo H400	4	5.8%

		Nenoteiktība, CV, %		Kopējā pieļaujamā nenoteiktība, CV, %
Tests	Iekārta	Level 1	Level 2	
Kalprotektīns	SENTi-FIT 270-1	7.46	7.49	50%
Kalprotektīns	SENTi-FIT 270-2	6.87	6.44	50%
Apslēptas asinis	SENTi-FIT 270-1	8.25	6.1	50%
Apslēptas asinis	SENTi-FIT 270-2	7.85	6.33	50%

SIA "Centrālā laboratorija" testēšanas filiāles veikto testu nenoteiktību kopsavilkums 2022. gadā

Tests	Iekārta	Nenoteiktība, CV%			Kopējā pieļaujamā nenoteiktība*, CV %
		Zemais līmenis	Vidējais līmenis	Augstais līmenis	
Hemostāze					
Protrombīns	Sysmex CS 2500	5%		4.3%	<5%
INR	Sysmex CS 2500	4.2%		5%	<5%
APTL	Sysmex CS 2500	4%		3.9%	<5%
Fibrinogēns	Sysmex CS 2500	7%			<10%
Di -dimēri	Sysmex CS 2500	8.6%		6.7%	<11%
Lupus antikoagulantī	Sysmex CS 2500	5.3%			<5%
Von Willebranda faktora Ag	Sysmex CS 2500	6.3%			<15%
VIII Faktora aktivitāte	Sysmex CS 2500	9.9%			<15%
IX Faktora aktivitāte	Sysmex CS 2500	8%			<15%
Trombīna laiks	Sysmex CS 2500	4.9%			<10%
Antitrombīns III	Sysmex CS 2500	5.2%			<10%
Proteīna C aktivitāte	Sysmex CS 2500	4.6%			<15%
Brīvā Proteīna S Ag	Sysmex CS 2500	2.1%			<10%
Rezistence pret aktivēto proteīnu C	Sysmex CS 2500	6.9%			<10%
Klīniskā ķīmija un imūnķīmija					
BNP (B tipa nātrijurētiskais peptīds)	Abbott Architect i2000SR	7.56%	9.9%	5.19%	≤12%
Kortizols urīnā	Abbott Architect i2000SR		10%	7%	≤20%
Mioglobīns	Abbott Architect i2000SR	5%		10%	≤10%
Anti Epšteina-Barra vīrusa VCA IgM	Abbott Architect i2000SR			12%	≤13%
Anti Epšteina-Barra vīrusa VCA IgG	Abbott Architect i2000SR			7%	≤13%
Anti Toxoplasma gondii IgM	Abbott Architect i2000SR			6%	≤10%
Anti Toxoplasma gondii IgG	Abbott Architect i2000SR			8%	≤10%
Anti citomegalovīrusa (CMV) IgM AV	Abbott Architect i2000SR			9%	≤10%
Anti citomegalovīrusa (CMV) IgG AV	Abbott Architect i2000SR			8%	≤10%
Anti-SARS-CoV-2 IgG	Abbott Architect i2000SR		9%	4%	≤10%
Sifilisa imūnfermentatīvā analīze IgG, IgM	Abbott Architect i2000SR			7%	≤15%
Anti HBs (pote)	Abbott Architect i2000SR		7%	5%	≤13%
Anti Hbc	Abbott Architect i2000SR			11%	≤12%
Anti Hbc IgM	Abbott Architect i2000SR			8%	≤14%
Hepatīta C antivielas	Abbott Architect i2000SR			7%	≤8%
Hepatīta C antigēns	Abbott Architect i2000SR		9%	7%	≤10%
HbsAg	Abbott Architect i2000SR			3%	≤10%
HIV Ag/Ab	Abbott Architect i2000SR		7%	6%	≤14%
Hepatīta A IgM AV	Abbott Architect i2000SR			10%	≤10%
HbA1C	Bio Rad D-10	0.03%		0.04%	<1.3%
ALAT	Roche Cobas PRO	2.05%		1.9%	≤4%
ASAT	Roche Cobas PRO	1.54%		1.50%	≤4%
KOPĒJAIS BILIRUBĪNS	Roche Cobas PRO	3.74%		3.82%	≤5%
TIEŠAIS BILIRUBĪNS	Roche Cobas PRO	2.11%		3.45%	≤5%
GGT	Roche Cobas PRO	1.59%		1.61%	≤4%
SKABĀ FOSFOTĀZE	Roche Cobas PRO	5.0%			≤5%
SĀRMAINĀ FOSFOTĀZE	Roche Cobas PRO	3%		3.07%	≤3%
LDH	Roche Cobas PRO	2.46%		2.25%	≤3%
LIPĀZE	Roche Cobas PRO	1.78%		2.8%	≤3%
ALFA AMILĀZE	Roche Cobas PRO	3.08%		3.04%	≤3%
PSEIDOHOLĪNESTERĀZE	Roche Cobas PRO	1.57%		2.44%	≤4%
KREATĪNKINĀZE	Roche Cobas PRO	1.45%		1.36%	≤4%
KOPĒJAIS OLBALTUMS	Roche Cobas PRO	1.39%		1.35%	≤3%
OLBALTUMS URĪNĀ	Roche Cobas PRO	3.90%		1.91%	≤4%
ALBUMĪNS	Roche Cobas PRO	2.18%		1.38%	≤3%
MIKROALBUMĪNS (URĪNS)	Roche Cobas PRO	2.49%		1.41%	≤6%
IgG	Roche Cobas PRO	1.67%		1.59%	≤6%
IgM	Roche Cobas PRO	5.86%		4.08%	≤6%
IgA	Roche Cobas PRO	2.48%		2.35%	≤6%
URĪNVIELA	Roche Cobas PRO	2.32%		1.82%	≤3%
KREATINĪNS	Roche Cobas PRO	1.84%		1.87%	≤5%
URĪNSKĀBE	Roche Cobas PRO	1.05%		1.51%	≤3%
CISTATĪNS C	Roche Cobas PRO		3.15%	5.02%	≤6%
GLIKOZE	Roche Cobas PRO	0.68%		0.77%	≤3%
NĀTRIJS	Roche Cobas PRO	1.11%		0.99%	≤2%
KĀLIJS	Roche Cobas PRO	1.55%		0.69%	≤2%
HLORĪDI	Roche Cobas PRO	1.51%		1.05%	≤2%
MAGNIJS	Roche Cobas PRO	0.93%		0.77%	≤3%
KALCIJS	Roche Cobas PRO	0.92%		0.68%	≤3%
FOSFORS NEORGANISKAIS	Roche Cobas PRO	0.96%		0.75%	≤3%
KOPĒJAIS HOLESTERĪNS	Roche Cobas PRO	2.29%		1.58%	≤3%
ABL HOLESTERĪNS	Roche Cobas PRO	1.03%		0.81%	≤6%
ZBL HOLESTERĪNS	Roche Cobas PRO	0.62%		0.86%	≤3%
APOLIPOPROTEĪNS A1	Roche Cobas PRO	2.30%		2.85%	≤6%
APOLIPOPROTEĪNS B	Roche Cobas PRO	3.33%		2.42%	≤6%
TRIGLICERĪDI	Roche Cobas PRO	1.0%		0.95%	≤3%

C REAKTĪVAIS OLALTUMS	Roche Cobas PRO	0.91%		1.25%	≤5%
KOMPLEMENTA FAKTORS C3	Roche Cobas PRO	2.02%		1.89%	≤6%
KOMPLEMENTA FAKTORS C4	Roche Cobas PRO	0.89%		1.29%	≤6%
AUGSTI JUTĪGS CRO	Roche Cobas PRO	1.49%			≤5%
HOMOCISTEĪNS	Roche Cobas PRO	4.48%		4.61%	≤5%
REIMATOĪDAIS FAKTORS	Roche Cobas PRO	1.49%		1.54%	≤6%
ANTISTREPTOLIZĪNS O	Roche Cobas PRO	2.65%		1.67%	≤6%
CERULOPLAZMĪNS	Roche Cobas PRO	1.62%		1.54%	≤6%
Kreatīnināzes MB frakcija (CK-MB)	Roche Cobas PRO	2.29%		1.87%	≤5%
DZELZS	Roche Cobas PRO	1.17%		0.90%	≤3%
TRANSFERĪNS	Roche Cobas PRO	1.25%		1.87%	≤6%
Beta-2 mikroglobulīns	Roche Cobas PRO	1.03%		4.62%	≤6%
Valprojskābe	Roche Cobas PRO	4.83%		4.44%	≤9%
Lipoprpteīns a	Roche Cobas PRO	3.76%		2.88%	≤6%
Dzelzs saistīšanas spēja	Roche Cobas PRO	3.13%		3.20%	≤5%
Insulīns	Roche Cobas PRO	3.22%		3.13%	≤6%
B12aktīvais	Roche Cobas PRO	3.11%		3.14%	≤6%
SCC	Roche Cobas PRO	6.62%		5.32%	≤10%
NSE	Roche Cobas PRO	4.72%		2.92%	≤6.5%
CYFRA 21-1	Roche Cobas PRO	2.77%		2.55%	≤6.5%
CA 72-4	Roche Cobas PRO	5.21%		5.09%	≤6%
Osteokalcīns	Roche Cobas PRO	2.67%		3.00%	≤4%
AAT	Roche Cobas PRO	2.04%		1.87%	≤6%
P1NP	Roche Cobas PRO	6.58%		6.98%	≤7%
CrossLaps	Roche Cobas PRO	4.83%		4.61%	≤5%
CEA	Roche Cobas PRO	3.19%		2.11%	≤10.5%
CA 19-9	Roche Cobas PRO	2.16%		1.99%	≤9%
CA 125	Roche Cobas PRO	3.07%		2.67%	≤8%
S100	Roche Cobas PRO	5.0%		4.82%	≤5%
HE4	Roche Cobas PRO	6.35%		6.79%	≤7%
CA 15-3	Roche Cobas PRO	3.47%		3.40%	≤7.5%
FT3	Roche Cobas PRO	2.88%		3.05%	≤8%
FT4	Roche Cobas PRO	2.62%		3.39%	≤8%
TSH	Roche Cobas PRO	2.51%		3.37%	≤10%
T3	Roche Cobas PRO	1.75%		1.93%	≤6%
T4	Roche Cobas PRO	2.84%		3.99%	≤4%
Anti-Tg	Roche Cobas PRO	6.72%		9.91%	≤10%
Anti-TPO	Roche Cobas PRO	8.61%		6.05%	≤12%
Anti-TSHR	Roche Cobas PRO	6.64%		4.32%	≤7%
Kalcitonīns	Roche Cobas PRO	3.12%		2.81%	≤6%
pro BNP	Roche Cobas PRO	4.45%		3.87%	≤5%
Troponīns T	Roche Cobas PRO	2.28%		2.78%	≤6%
hCG STAT	Roche Cobas PRO	5.21%		4.43%	≤5.6%
Anti-Millera hormons	Roche Cobas PRO	1.47%		2.19%	≤5%
Androstenedione	Roche Cobas PRO	4.89%	6.88%	6.67%	≤ 8.0 %
Cortisol II serum	Roche Cobas PRO	2.06%		4.05%	≤ 6%
Cortisol II saliva	Roche Cobas PRO	5.61%		5.04%	≤ 6%
DHEAS	Roche Cobas PRO	6.98%		6.86%	≤ 7%
Estradiol	Roche Cobas PRO	4.91%		4.76%	≤ 8%
FSH	Roche Cobas PRO	4.17%		3.58%	≤ 5.1%
LH	Roche Cobas PRO	3.25%		2.69%	≤ 5%
Progesterons	Roche Cobas PRO	3.34%		3.58%	≤ 7%
Prolaktīns	Roche Cobas PRO	3.58%		3.92%	≤ 7%
SHBG	Roche Cobas PRO	2.79%		2.62%	≤ 6%
Testosterons	Roche Cobas PRO	3.99%		3.26%	≤ 6%
C-Peptīds	Roche Cobas PRO	2.44%		3.22%	≤ 6%
PSA	Roche Cobas PRO	3.00%		3.30%	≤ 3.4%
fPSA	Roche Cobas PRO	3.90%		2.65%	≤ 8.4%
Free βhCG	Roche Cobas PRO	3.76%	3.70%	3.94%	≤ 5%
PAPP-A	Roche Cobas PRO	5.00%	4.57%	4.17%	≤ 5%
B12	Roche Cobas PRO	8.35%		5.88%	≤ 9.5%
Feritīns	Roche Cobas PRO	2.58%		2.82%	≤ 7%
PTH	Roche Cobas PRO	4.89%		3.02%	≤ 6%
Vitamin D total	Roche Cobas PRO	7.95%		5.06%	≤ 8%
Anti-CCP	Roche Cobas PRO	5.54%		5.67%	≤ 8%
Prokalcitonīns	Roche Cobas PRO	3.64%		2.96%	≤ 15%
IL-6	Roche Cobas PRO	4.40%		4.47%	≤ 7%
Anti-SARS-CoV-2	Roche Cobas PRO	7.31%		9.51%	≤ 12 %
Anti-SARS-CoV-2 S	Roche Cobas PRO	7.90%		8.31%	≤ 12 %
AKTH	Immulite 2000 Xpi	7.3%		4.58%	≤ 10 %
STH	Immulite 2000 Xpi	5.47%		5.32%	≤ 10 %
Kopējais IgE	Immulite 2000 Xpi	12.9%		11.2%	≤ 13 %
Specifiskie IgE	Immulite 2000 Xpi	6.48%		7.88%	≤ 13 %
ECP	Immulite 2000 Xpi	9.90%		10.7%	≤ 12 %
IGF	Immulite 2000 Xpi	4.98%		4.78%	≤ 10 %
Brīvais Estriols	Immulite 2000 Xpi	11.6%		9.3%	≤ 12 %
Tireoglobulīns	Immulite 2000 Xpi	13.1%		7.29%	≤ 15%
Alfa fetoproteīns	Immulite 2000 Xpi	7.05%		7.11%	≤ 10 %