

Objednávkový formulár EHK na rok 2025

Údaje objednávateľa		Kód laboratória				
		0	6	0	1	1
Názov laboratória	Ústav klinickej mikrobiológie					
	Ústredná vojenská nemocnica SNP-FN v Ružomberku					
Oddelenie						
Ulica	Gen. Miloša Vesela 21					
PSČ a mesto	03426 Ružomberok					

Kontaktná osoba pre EHK	
Meno a priezvisko	MUDr. Jozef Ficik, MPH
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Dátum a podpis	2.12.2024

Poznámka

Papierové správy

Elektronické správy zo všetkých kontrolných cyklov EHK sú k dispozícii vo webovej aplikácii LabScala **zadarmo**. Ak požadujete zasielanie aj papierových správ poštou, môžete si ich objednať. Táto služba je spoplatnená podľa cenníka. Do objednávky napíšte:

Code	Product name (Názov EHK programu)	1	2	3	4	5	6	7	8	9	10	11	12
9988	Printed reports for 2024 (chargeable)	Celý rok 2024											

LABQUALITY

■ EQAS ■ IQAS ■ EDUCATION ■ QUALIFICATION



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CENNÍK LABQUALITY 2025		Kooperácia	Odporúčany minimálny počet cyklov	Počet prístrojov*	Cena bez DPH
CLINICAL CHEMISTRY: ALLERGOLOGY					
2675	Allergen component (UK NEQAS)	Co	6/ year	1	237 €
2681	Allergy in vitro diagnostics (SKML)	Co	4/ year	1	221 €
2670	Allergy in vitro diagnostics (UK NEQAS)	Co	6/ year	1	223 €
2680	Eosinophil cationic protein		3	1	101 €
2685	Tryptase (UK NEQAS)	Co	6/ year	1	271 €
CLINICAL CHEMISTRY: BASIC CHEMISTRY					
2100	Basic chemistry, POCT analysers		2	3	107 €
2730	Erythrocyte sedimentation rate		2	3	79 €
2731	Erythrocyte sedimentation rate: Alifax-analysers; Greiner tube		2	3	204 €
2732	Erythrocyte sedimentation rate: Alifax-analysers; Sarstedt tube		2	3	204 €
2750	Faecal occult blood, qualitative		2	3	93 €
2749	Faecal occult blood, quantitative		2	3	108 €
2114	Haemoglobin, 1-level, POCT		2	3	43 €
2113	Haemoglobin, 3-level samples, cell counters and analysers		1	3	175 €
2112	Haemoglobin, 3-level samples, POCT		1	3	106 €
2115	Haemoglobin, 1-level, Hemocue 801 and HemoCue 301		1	3	39 €
CLINICAL CHEMISTRY: CARDIAC MARKERS					
1541	CRP, low concentration		2	3	119 €
2540	Myocardial markers		2	3	146 €
2541	Myocardial markers and CRP, low concentration		2	3	184 €
2690	Natriuretic peptides 1, B-type, NT-ProBNP		2	3	174 €
2691	Natriuretic peptides 2, B-type, BNP		2	3	174 €
2530	Troponin I and troponin T, detection, POCT		3	3	99 €
CLINICAL CHEMISTRY: DIABETES ANALYSIS					
2570	Glucose meters 1: for all glucose meters except Contour, HemoCue and On Call Plus		2	5	69 €
2580	Glucose meters 2: for HemoCue meters		2	5	77 €
2590	Glucose meters 3: for Contour meters		2	5	77 €
1261	Haemoglobin A1c, liquid samples		3	3	153 €
1263	Haemoglobin A1c, liquid samples, POCT				139 €
2526	Ketones (beta-hydroxybutyrate), POCT		2	3	136 €
CLINICAL CHEMISTRY: ENDOCRINOLOGY					
2300	Hormones A: Basic analytes of hormone and immunochemistry		3	3	169 €
2300S	Hormones A: Basic analytes of hormone and immunochemistry, limited selection of analytes		3	1	141 €
1300	Hormones A, extra set of samples		-	-	89 €
2301	Hormones B: Steroid and peptide hormones		3	3	176 €
2301S	Hormones B: Steroid and peptide hormones, limited selection of analytes		3	1	152 €
1301	Hormones B, extra set of samples		-	-	89 €
2250	Parathyroid hormone, intact		1	3	173 €
2704	Adrenocorticotrophic hormone (ACTH) and Cortisol		1	3	133 €
2706	Salivary Cortisol		1	3	194 €

CLINICAL CHEMISTRY: GENERAL LONG-TERM CLINICAL CHEMISTRY					
1072	General clinical chemistry, 1-level sample (Serum A)		6	3	75 €
1072S	General clinical chemistry, 1-level sample (Serum A), limited selection of analytes		6	3	66 €
2050	General clinical chemistry, 2-level sera (serum B and C)		2	3	160 €
CLINICAL CHEMISTRY: SPECIAL CHEMISTRY					
2610	Acid-base status and electrolytes		2	1	95 €
2510-11	Alcohol in blood or serum		1	3	150 €
2516-17	Ethylene glycol in blood or serum (survey no 2510-2511 not included)		1	3	42 €
2105	Ammonium ion		1	1	130 €
2210	Angiotensin convertase (ACE)		1	3	144 €
2520	Bile acids		1	3	117 €
2109	Bilirubin, conjugated		2	3	164 €
2040	Bilirubin, neonatal		3	3	65 €
8805	Cystatin C (DEKS)	Co	2/ year	1	398 €
2754	Faecal elastase	*	1	3	322 €
2150	Haemoxymeters		1	1	211 €
8816	Homocysteine (DEKS)	Co	4/ year	1	829 €
2755	Holotranscobalamin (HoloTC) and Methylmalonic Acid				250 €
8853	Iohexol (Equalis)	Co	4/ year	1	712 €
8815	Methyl Malonic acid (DEKS)	Co	4/ year	1	826 €
2651	Nasal swab cells		1	1	98 €
8854	Phosphatidyl ethanol in blood (EQUALIS)	Co	4/ year	1	811 €
2652	Sputum cells		1	1	77 €
2640	Synovial fluid crystals		1	3	175 €
2410	Therapeutic drugs		2	3	181 €
2480	Vitamin A, E and D metabolites		1	1	399 €
2481	Vitamin A, E and D metabolites, extra set of samples		-	-	179 €
2525	5-hydroxyindoleacetic Acid (5-HIAA)		1	3	198 €
CLINICAL CHEMISTRY: SPECIFIC PROTEINS					
2020	C-reactive protein (CRP) for analysers		3	3	79 €
2140	CDT, carbohydrate deficient transferrin (EQUALIS)	Co	6/ year	1	639 €
2751	Faecal calprotectin	*	2	3	141 €
2281	Interleukin-6		2	3	329 €
2200	Lipids and lipoproteins		2	3	91 €
2202	Lipoprotein a		2	3	76 €
2280	Procalcitonin		1	3	143 €
2160	Proteins in cerebrospinal fluid		1	3	93 €
2240	Proteins, electrophoresis		2	3	209 €
2230	Proteins, immunochemical determinations		2	3	202 €
CLINICAL CHEMISTRY: TUMOUR MARKERS					
2703	Anti-Müllerian hormone		2	3	184 €
2226	Prostate specific antigen		2	3	163 €
2700	Tumour markers		2	3	210 €
2700S	Tumour markers, limited selection of analytes		2	3	188 €
2701	Tumour markers, extra set of samples		-	-	80 €
2707	Maternal serum screening		1	1	317 €

CLINICAL CHEMISTRY: URINE ANALYSIS					
8855	Alcohol biomarkers in urine (Equalis)	Co	6/ year	1	642 €
3240	Albumin and creatinine in urine		1	3	71 €
3300	Drug of abuse screening in urine		2	3	117 €
3270	Pregnancy test		2	3	76 €
3170	Urine bacterial screening with automated analysers	*	1	3	165 €
3200	Urine, identification of cells and other particles (digital images)		2	1	78 €
3160	Urine, quantitative chemistry		2	3	106 €
3100	Urine, strip test A		2	3	114 €
3102	Urine, strip test A (incl. Bilirubin & Urobilinogen)		2	3	115 €
3130	Urine, strip test B, particle count and estimation of density		2	3	127 €
HAEMATOLOGY: BLOOD TRANSFUSION SEROLOGICAL TESTS					
4420	ABO and Rh grouping		2	1	212 €
4460	Antibody screening and compatibility testing		2	1	239 €
4440	Antiglobulin test, direct		2	1	129 €
4480	Column agglutination methods, grading of reactions and patient cases		1	3	95 €
8852	Titration of erythrocyte antibodies (Equalis)	Co	1/ year	1	643 €
8851	Titration of ABO antibodies (Equalis)	Co	1/ year	1	643 €
HAEMATOLOGY: CELL COUNT AND CELL MORPHOLOGY					
4100	Basic blood count, 1-level sample		6	3	102 €
4110	Basic blood count, 2-level samples		4	3	129 €
4180	Leucocyte diff. count and evaluation of blood cell morphology, virtual microscopy		1	3	164 €
4200-01	Leucocyte differential count, 3-part, automated		2	3	97 €
4230-40	Leucocyte differential count, 5-part, automated		2	3	112 €
4150-56	Reticulocyte count, automated		2	3	147 €
4140	Reticulocyte count, manual methods		2	1	93 €
4130	White blood cell count: HemoCue, POCT		1	3	75 €
4190	White blood cell differential count: HemoCue, POCT		1	3	75 €
HAEMATOLOGY: COAGULATION					
4330	Activated partial thromboplastin time, INR and fibrinogen		2	3	128 €
4387	Anticoagulants: LMW-Heparin/antiFXa		2	3	115 €
4388	D-dimer		2	3	165 €
4389	D-dimer, extra set of samples		-	-	86 €
4300	Prothrombin time		2	3	105 €
4386	Special coagulation		2	3	164 €
IMMUNOLOGY					
5935	ANCA and GbmAb		1	3**	246 €
5900	Antinuclear antibodies		1	3	154 €
5938	Autoimmune diagnostics, IFA interpretation (digital images)		1	3	215 €
5930	Autoimmune liver disease and gastric parietal cell antibodies		1	3	213 €
5940	Coeliac disease, antibodies		1	3	214 €
5250	Interferon Gamma Release Assay (IGRA) for Mycobacterium tuberculosis		2	3	383 €
5251	Interferon Gamma Release Assay (IGRA) for Mycobacterium tuberculosis - whole blood samples		1	3	285 €
5937	Phospholipid antibodies		1	3	184 €
5820	Rheumatoid factor and cyclic citrullinated peptide antibodies		2	3	119 €
5920	Thyroid gland antibodies		1	3	128 €
5913	TSH receptor antibodies		1	3	189 €

MICROBIOLOGY: BACTERIAL SEROLOGY					
5840	Antistreptolysin		2	3**	109 €
5950	Bordetella pertussis, antibodies		2	3	205 €
5960	Borrelia burgdorferi, antibodies, European origin		2	3	172 €
5850	Brucella antibodies				188 €
5965	CXCL13 Chemokine		1	3	489 €
5620	Chlamydia pneumoniae, antibodies		2	3	161 €
5851	Francisella tularensis, antibodies		1	3	271 €
5860	Helicobacter pylori, antibodies		2	3	136 €
5980	Mycoplasma pneumoniae, antibodies		2	3**	169 €
5880	Syphilis serology		2	3**	184 €
MICROBIOLOGY: BACTERIOLOGY					
5050	Bacteriological staining, direct (digital images)		1	3	130 €
5100	Blood culture (incl. sepsis multiplex methods)	*	2	1	243 €
5101	Blood culture, screening (incl. sepsis multiplex methods)	*	2	1	212 €
5150	Cerebrospinal fluid, bacterial culture	*	2	1	213 €
5612	Chlamydia trachomatis and Neisseria gonorrhoeae nucleic acid detection	*	2	3	239 €
5200	Clostridioides difficile, culture and toxin detection	*	2	1	192 €
5202	Clostridioides difficile, extra set of samples	*	-	-	75 €
5201	Clostridioides difficile, nucleic acid detection	*	2	1	175 €
5191	Faecal bacterial pathogens multiplex, nucleic acid detection	*	2	1	300 €
5190	Faecal culture	*	2	1	268 €
5080	General Bacteriology 1 (aerobes and anaerobes)	*	2	1	297 €
5081	General Bacteriology 2 (aerobes)	*	2	1	224 €
5041	Gram stain, blood culture	*	2	1	122 €
5040	Gram stain, colonies	*	2	1	84 €
5596	Helicobacter pylori, antigen detection in faeces	*	2	3	234 €
5253	Helicobacter pylori, drug resistance, nucleic acid detection	*	1	3	292 €
5597	Legionella, antigen detection in urine		2	3**	193 €
5230	Mycobacterium tuberculosis, drug resistance, nucleic acid detection		2	3	311 €
5231	Mycobacterium tuberculosis, drug resistance, nucleic acid detection, extra set of samples		-	-	170 €
5220	Mycobacterial culture and stain	*	2	1	251 €
5221	Mycobacterial nucleic acid detection	*	2	1	258 €
5222	Mycobacteria, extra set of samples	*	-	-	183 €
5240	Mycobacterial stain	*	2	1	159 €
5254	Mycoplasma genitalium, drug resistance, nucleic acid detection		1	3	308 €
5120	Neisseria gonorrhoeae (Gc), culture and susceptibility testing	*	2	1	199 €
5180	Salmonella culture	*	2	1	251 €
5599	Streptococcus agalactiae (GBS), nucleic acid detection	*	2	3	228 €
5594	Streptococcus agalactiae (GBS), culture	*	2	1	169 €
5598	Streptococcus pneumoniae, antigen detection in urine		2	3**	182 €
5595	Streptococcus pyogenes (Group A), antigen detection in pharyngeal sample		2	3**	114 €
5593	Streptococcus pyogenes (Group A), nucleic acid detection in pharyngeal sample		2	3	140 €
5073	Surveillance for multidrug resistant bacteria, gramnegative rods	*	2	1	122 €
5071	Surveillance for multidrug resistant bacteria, MRSA	*	2	1	122 €
5072	Surveillance for multidrug resistant bacteria, VRE	*	2	1	122 €
5140	Throat streptococcal culture	*	2	1	161 €

5060	Urine culture, quantitative screening	*	2	1	209 €
5065	Urine culture, quantitative screening, identification and susceptibility	*	2	1	239 €
MICROBIOLOGY: MYCOLOGY					
5261	Fungal infections, nucleic acid detection		1	1	394 €
5260	Fungal culture	*	2	1	279 €
MICROBIOLOGY: PARASITOLOGY					
5472	Faecal parasites multiplex, nucleic acid detection		2	1	344 €
5430	Malaria, antigen and nucleic acid detection	*	2	3**	201 €
5462-63	Malaria, screening		2	3	149 €
5460-61	Parasites in blood		2	3	214 €
5470-71	Parasites in blood, virtual microscopy		1	5	209 €
5440	Parasites in faeces		2	1	167 €
5450	Parasites in faeces, virtual microscopy		1	5	182 €
5420	Toxoplasma, antibodies		2	3	132 €
5473	Trichomonas vaginalis, detection		2	3**	169 €
MICROBIOLOGY: VIROLOGY					
5651	CMV and EBV, nucleic acid detection, quantitative		1	3	402 €
5650	Cytomegalovirus, antibodies		2	3	194 €
5635	Dengue virus, antibodies and antigen detection	*	2	3	317 €
5640	EBV mononucleosis, POCT		2	3**	94 €
5641	EBV mononucleosis, specific antibodies		2	3	117 €
5092	Hepatitis A, antibodies	*	2	3	172 €
5094	Hepatitis B and C, serology, specimen volume 0.6 mL	*	2	3	179 €
5095	Hepatitis B and C, serology, specimen volume 1.2 mL	*	2	3	215 €
5096	Hepatitis B and C, serology, specimen volume 2.0 mL	*	2	3	249 €
5687	HBsAg and HCVAb POCT	*			130 €
5093	Hepatitis B, s-antigen antibodies, quantitative		2	3	145 €
5679	Hepatitis B virus, nucleic acid detection (DNA)	*	2	3**	361 €
5678	Hepatitis C virus, nucleic acid detection (RNA)	*	2	3**	361 €
5682	Hepatitis E, antibodies	*	1	3	368 €
5555	Herpes simplex 1 and 2, antibodies		2	3	164 €
5680	HIV-1, nucleic acid detection (RNA)	*	2	3**	347 €
5091	HIV, antibodies and antigen detection	*	2	3	236 €
5088	HIV, antibodies and antigen detection, extra set of samples	*	-	-	113 €
5090	HIV, antibodies and antigen detection, POCT	*	2	3	183 €
5556	HSV1&2/VZV/Treponema pallidum, nucleic acid detection		1	3	367 €
5086	Human papillomavirus, nucleic acid detection		2	3	287 €
5089	Human T-cell lymphotropic virus, antibodies	*	2	3	185 €
5670	Influenza virus A+B and RS virus, nucleic acid detection	*	1	3	284 €
5671	Influenza virus A+B, antigen detection	*	1	3	188 €
5668	Measles virus, antibodies		2	3	178 €
5562	Multiple respiratory virus, nucleic acid detection		2	3	419 €
5669	Mumps virus, antibodies		2	3	168 €
5683	Mpox (Monkeypox virus), nucleic acid detection		1	3	360 €
5686	Norovirus, antigen detection		2	1	215 €
5675	Norovirus, nucleic acid detection		2	3	374 €
5660	Parvovirus B19, antibodies		2	3	137 €
5560	Puumala virus, antibodies		2	3**	135 €
5673	Respiratory adenovirus, antigen detection		2	3**	254 €

5098	Rotavirus and adenovirus, antigen detection		2	3**	166 €
5672	RS virus, antigen detection	*	1	3**	168 €
5667	Rubella virus, antibodies		2	3	156 €
5677	SARS-CoV-2, antibodies	*	2	3	307 €
5681	SARS-CoV-2, antigen detection		2	3	321 €
5676	SARS-CoV-2, nucleic acid detection		2	3	369 €
5099	Tick-borne encephalitis virus, antibodies		2	1	176 €
5665	Varicella zoster virus, antibodies		2	3	148 €
5636	Zika virus, antibodies	*	1	3	210 €
MULTIPLEX					
5100	Blood culture (incl. sepsis multiplex methods)	*	2	1	243 €
5101	Blood culture, screening (incl. sepsis multiplex methods)	*	2	1	212 €
5191	Faecal bacterial pathogens multiplex, nucleic acid detection	*	4	1	300 €
5472	Faecal parasites multiplex, nucleic acid detection		2	1	344 €
5304	Gastrointestinal viral multiplex, nucleic acid detection		4	1	299 €
5303	Meningitis-encephalitis multiplex, nucleic acid detection		4	1	313 €
5300	Respiratory infections multiplex, nucleic acid detection		4	1	347 €
5302	Sexually transmitted diseases multiplex, nucleic acid detection	*	4	1	327 €
PATHOLOGY: DIAGNOSTICS					
6701	Gynaecological cytology (liquid based), virtual microscopy		1	5	315 €
6700	Gynaecological cytology (smear), virtual microscopy		1	5	315 €
6542	Histopathology, virtual microscopy		2	5	298 €
6702	Non-gynaecological cytology, virtual microscopy		1	5	319 €
PATHOLOGY: TECHNOLOGY					
6543	Histological staining techniques		2	1	329 €
6600	Immunohistochemical staining methods		2	1	324 €
PREANALYTICS					
8817	HIL-index (DEKS)	Co	3/ year	3	515 €
7806	Preanalytics and process in anatomic pathology		1	5	162 €
7800	Preanalytics, clinical chemistry		1	5	128 €
7802	Preanalytics, microbiology		1	5	128 €
7807	Preanalytics, Pneumatic Sample Transport		1	3	955 €
7804	Preanalytics, POCT in chemistry		1	5	119 €
7801	Preanalytics, urine and blood sample collection		1	5	128 €
ANDROLOGY					
6400	Semen analysis		1	3	399 €
CLINICAL PHYSIOLOGY					
7130	ECG, interpretation		1	1	141 €
GENETICS					
3865	DNA single nucleotide variation (EQUALIS)	Co	2/ year	/ year	677 €
8850	DNA Sequencing	Co	1/ year	/ year	559 €
LABORATORY INSTRUMENTS					
8814	ELISA reader photometry control (DEKS)	Co	1	1	699 €
8205	Pipette control		1	5	151 €
REPORT PRINTING AND MAILING					
9988	Report printing and mailing (for all schemes per one client code)		-	/ year	150 €
CERTIFICATES					
9912	Certificates of participation, including a list of services ordered		-	/ year	100 €

¹ Labquality nezasiela klientom papierové písomné správy automaticky. Ak požadujete zasielanie tlačенých správ na papier, môžete si ročné zasielanie predplatiť. Táto služba je spoplatnená podľa cenníka na konci roka (viď cenník kód 9987).

² Certificate of participation dostávajú účastníci EHK zdarma. Spoplatňuje sa iba v prípade, že objednávka obsahuje menší počet cyklov ako je odporúčaný minimálny počet u väčšiny objednaných kontrolných programov.

* Viacnásobné vykazovanie výsledkov, t. j. koľko výsledkov (prístrojov) môže klient poslať v rámci jedného cyklu.

** Označené produkty umožňujú viacnásobné vykazovanie výsledkov iba vtedy, ak sú analyzované rôznymi metódami.

Co Schéma, ktorá je organizovaná v spolupráci s iným organizátorom EHK.

UK NEQAS Britský organizátor externého hodnotenia kvality

DEKS Dánsky inštitút pre externé zabezpečenie kvality pre laboratóriá v zdravotníctve

EQUALIS Švédsky organizátor externého hodnotenia kvality v laboratórnej medicíne