

## Objednávkový formulár EHK na rok 2023

Údaje objednávateľa		Kód laboratória 0 6 0 1 1
Názov laboratória	Ústav klinickej mikrobioógie ÚVN SNP-FN Ružomberok	
Oddelenie	Ústav klinickej mikrobiológie	
Ulica	Ul.gen.M.Vesela 21	
PSČ a mesto	034 01 Ružomberok	

Kontaktná osoba pre EHK		
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Dátum a podpis	2.11.2022	

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
9987	Printed reports for 2023 (chargeable)												

## Objednávka kontrolných cyklov na rok 2023

Napište kód programu, názov programu a zaškrtnite mesiac dodania. Objednať sa dajú iba mesiace, ktoré sú v Labquality Product catalogue 2023 vyznačené znakom „●“. Ak v príslušnom mesiaci požadujete dodanie viac kontrolných vzoriek, napište do okienka príslušného mesiaca počet vzoriek (viď vzor vyplnenia).

## Vzor vyplnenia

Code	Product name (Názov EHK programu)	1	2	3	4	5	6	7	8	9	10	11	12
1072	Serum A	X	X	X	X	X	X	2	X	X	X	X	X

Ak potrebujete viac riadkov, priložte nový hárok strany 2/.

**Nezabudnite na každú stranu napísat kód vášho laboratória.**

Kód produktu	Názov programu (produkту)	Kooperácia	Cena bez DPH	Odporúčaný minimálny počet cyklov	Počet prístrojov*
<b>CLINICAL CHEMISTRY: ALLERGOLOGY</b>					
2675	Allergen component (UK NEQAS)	Co	180 €	6	1
2681	Allergy in vitro diagnostics (SKML)	Co	178 €	6	1
2670	Allergy in vitro diagnostics (UK NEQAS)	Co	180 €	4	1
2680	Eosinophil cationic protein		77 €	3	1
2685	Tryptase (UK NEQAS)	Co	219 €	6	1
<b>CLINICAL CHEMISTRY: BASIC CHEMISTRY</b>					
2100	Basic chemistry, POCT analyzers		89 €	2	3
2730	Erythrocyte sedimentation rate		66 €	2	3
2731	Erythrocyte sedimentation rate: Alifax-analyzers; Greiner tube		154 €	2	3
2732	Erythrocyte sedimentation rate: Alifax-analyzers; Sarstedt tube		154 €	2	3
2750	Faecal occult blood, qualitative		75 €	2	3
2749	Faecal occult blood, quantitative		88 €	2	3
2113	Haemoglobin, 3-level samples, cell counters and analyzers		134 €	1	3
<b>CLINICAL CHEMISTRY: CARDIAC MARKERS</b>					
1541	CRP, low concentration		92 €	2	3
2540	Myocardial markers		118 €	2	3
2541	Myocardial markers and CRP, low concentration		149 €	2	3
2690	Natriuretic peptides 1, B-type, NT-ProBNP		141 €	2	3
2691	Natriuretic peptides 2, B-type, BNP		141 €	2	3
2530	Troponin I and Troponin T, detection, POCT		80 €	2	3
<b>CLINICAL CHEMISTRY: DIABETES ANALYSIS</b>					
2570	Glucose meters 1: all except Contour and HemoCue and On Call Plus		57 €	2	5
2580	Glucose meters 2: HemoCue		62 €	2	5
2590	Glucose meters 3: Contour		62 €	2	5
1261	Haemoglobin A1c, liquid samples		125 €	3	3
2526	Ketones (beta-hydroksybutyrate), POCT		110 €	1	3
<b>CLINICAL CHEMISTRY: ENDOCRINOLOGY</b>					
2706	Saliva Cortisol		148 €	1	3
2300	Hormones A: Basic analytes of hormone and immunochemistry		137 €	3	3
2300S	Hormones A: Basic analytes of hormone and immunochemistry, limited selection of analytes		115 €	3	3
1300	Hormones A, extra set of samples		74 €	-	-
2704	ACTH, Adrenocorticotrophic hormone		102 €	1	3
2301	Hormones B: Steroid and peptide hormones		145 €	3	3
2301S	Hormones B: Steroid and peptide hormones, limited selection of analytes		125 €	3	3
1301	Hormones B, extra set of samples		74 €	-	-
2250	Parathyroid hormone, Intact		141 €	1	3
<b>CLINICAL CHEMISTRY: GENERAL SHORT-TERM CLINICAL CHEMISTRY</b>					
1072	Serum A, lyophilized samples		59 €	6	3
1072S	Serum A, lyophilized samples, limited selection of analytes		52 €	6	3
2050	Serum B and C (2-level)		131 €	2	3

**CLINICAL CHEMISTRY: SPECIAL CHEMISTRY**

2610	Acid-base status and electrolytes	77 €	2	1
2510-11	Alcohol in blood or serum	114 €	1	3
2516-17	" Ethylene glycol in blood or serum (survey no 2510-2511 not included)	34 €	1	3
2105	Ammonium ion	105 €	1	1
2210	Angiotensin convertase (ACE)	111 €	1	3
2520	Bile acids	89 €	1	3
2109	Bilirubin, conjugated	133 €	1	3
2040	Bilirubin, neonatal	51 €	3	3
8805	Cystatin C , Creatinine and eGFR (DEKS)	Co 299 €	2	/ year
2754	Faecal elastase	261 €	1	3
2753	Gastric biomarkers	193 €	1	3
2150	Haemoximeters	170 €	1	1
8816	Homocysteine (DEKS)	Co 705 €	5	/ year
8815	Methyl Malonic acid (DEKS)	Co 705 €	5	/ year
2651	Nasal swab cells	76 €	1	1
2652	Sputum cells	59 €	1	1
2640	Synovial fluid crystals	144 €	1	3
2410	Therapeutic drugs	148 €	2	3
2480	Vitamin A, E and D metabolites	336 €	1	3
2481	Vitamin A, E and D metabolites, extra set of samples	146 €	-	-
2525	5-hydroxyindoleacetic Acid (5-HIAA)	161 €	1	3

**CLINICAL CHEMISTRY: SPECIFIC PROTEINS**

2020	C-reactive protein (CRP) for analyzers	64 €	4	3
2140	Decialotransferrin (EQUALIS)	Co 535 €	6	/ year
2751	Faecal calprotectin	115 €	2	3
2281	Interleukin-6	270 €	2	3
2200	Lipids and lipoproteins	71 €	1	3
2202	Lipoprotein a	58 €	1	3
2280	Procalcitonin	116 €	1	3
2160	Proteins in cerebrospinal fluid	75 €	1	3
2240	Proteins, electrophoresis	173 €	2	3
2230	Proteins, immunochemical determinations	168 €	2	3

**CLINICAL CHEMISTRY: TUMOUR MARKERS**

2703	Anti-Müllerian hormone	145 €	2	3
2226	Prostate specific antigen	133 €	2	3
2700	Tumour markers	168 €	2	3
2700S	Tumour markers, limited selection of analytes	149 €	2	3
2701	Tumour markers, extra set of samples	62 €	-	-

**CLINICAL CHEMISTRY: URINE ANALYSIS**

3240	Albumin and creatinine in urine	55 €	1	3
3300	Drug of abuse screening in urine	95 €	1	3
3270	Pregnancy test	62 €	2	3
3170	Urine bacterial screening with automated analyzers	134 €	1	3
3200	Urine, identification of cells and other particles (digital images)	63 €	2	1
3160	Urine, quantitative chemistry	86 €	2	3
3100	Urine, strip test A	94 €	2	3
3101	Urine, strip test A, 15 mL water for sample dissolution	1 €	-	-
3130	Urine, strip test B, particle count and estimation of density	105 €	2	3
3131	Urine, strip test B, 15 mL water for sample dissolution	1 €	-	-

**HAEMATOLOGY: BLOOD TRANSFUSION SEROLOGICAL TESTS**

4420	ABO and Rh grouping	175 €	2	1
4460	Antibody screening and compatibility testing	197 €	2	1
4440	Antiglobulin test, direct	106 €	2	1
4480	Column agglutination methods, grading of reactions and patient cases	72 €	1	3

**HAEMATOLOGY: CELL COUNT AND CELL MORPHOLOGY**

4100	Basic blood count, 1-level sample	83 €	6	3
4110	Basic blood count, 2-level samples	104 €	4	3
4180	Leucocyte diff. count and evaluation of blood cell morphology, virtual microscopy	134 €	1	3
4200-01	Leucocyte differential count, 3-part, automated	73 €	2	3
4230-40	Leucocyte differential count, 5-part, automated	86 €	2	3
4150-56	Reticulocyte count, automated	115 €	2	3
4140	Reticulocyte count, manual methods	72 €	2	1
4130	White blood cell count: HemoCue, POCT	59 €	1	3
4190	White blood cell differential count: HemoCue, POCT	59 €	1	3

**HAEMATOLOGY: COAGULATION**

4330	Activated partial thromboplastin time, INR and fibrinogen	104 €	2	3
4387	Anticoagulants: LMW-Heparin/antiFXa	92 €	2	3
4388	D-dimer	134 €	2	3
4300	Prothrombin time	84 €	2	3
4386	Special coagulation	133 €	2	3

**IMMUNOLOGY**

5250	Interferon Gamma Release Assay (IGRA) for <i>Mycobacterium tuberculosis</i>	319 €	2	3
5935	ANCA and GbmAb	199 €	1	3**
5900	Antinuclear antibodies	125 €	1	3
5938	Autoimmune diagnostics, IFA interpretation (digital images)	171 €	1	3
5930	Autoimmune liver disease and gastric parietal cell antibodies	162 €	1	3
5940	Coeliac disease, antibodies	173 €	1	3
5937	Phospholipid antibodies	141 €	1	3
5820	Rheumatoid factor and citrulline peptide antibodies	97 €	2	3
5920	Thyroid gland antibodies	104 €	1	3
5913	TSH receptor antibodies	153 €	1	3

**MICROBIOLOGY: BACTERIAL SEROLOGY**

5840	Antistreptolysin	88 €	2	3**
5950	Bordetella pertussis, antibodies	168 €	2	3
5960	Borrelia burgdorferi, antibodies, European origin	135 €	2	3
5965	CXCL13 Chemokine	399 €	1	3
5620	Chlamydia pneumoniae, antibodies	124 €	2	3
5851	Francicella tularensis, antibodies	207 €	1	3
5860	Helicobacter pylori, antibodies	110 €	2	3
5980	Mycoplasma pneumoniae, antibodies	133 €	2	3**
5880	Syphilis serology	137 €	2	3**

**MICROBIOLOGY: BACTERIOLOGY**

5050	Bacteriological staining, direct (digital images)	100 €	1	3
5100	Blood culture	197 €	2	1
5101	Blood culture, screening	174 €	2	1
5150	Cerebrospinal fluid, culture	173 €	2	1
5612	Chlamydia trachomatis and Neisseria gonorrhoeae nucleic acid detection	198 €	2	3

5200	<i>Clostridium difficile</i> , culture and toxin detection	167 €	2	1
5202	<i>Clostridium difficile</i> , extra set of samples	62 €	-	-
5201	<i>Clostridium difficile</i> , nucleic acid detection	141 €	2	1
5191	Faecal bacterial pathogens multiplex, nucleic acid detection	224 €	2	1
5230	<i>Mycobacterium tuberculosis</i> , drug resistance	244 €	2	3
5190	Faecal culture	221 €	1	1
5080	General Bacteriology 1 (aerobes and anaerobes)	245 €	2	1
5081	General Bacteriology 2 (aerobes)	178 €	2	1
5040	Gram stain, colonies	68 €	2	1
5041	Gram stain, blood culture	99 €	2	1
5596	<i>Helicobacter pylori</i> , antigen detection in faeces	181 €	2	3
5597	Legionella, antigen detection in urine	156 €	2	3**
5220	Mycobacterial culture and stain	208 €	2	1
5221	Mycobacterial nucleic acid detection	206 €	1	1
5222	Mycobacteria, extra set of samples	153 €	-	-
5240	Mycobacterial stain	131 €	2	1
5120	<i>Neisseria gonorrhoeae</i> (Gc), culture and susceptibility testing	162 €	2	1
5180	<i>Salmonella</i> culture	203 €	2	1
5599	<i>Streptococcus agalactiae</i> (GBS), nucleic acid detection	188 €	2	3**
5594	<i>Streptococcus agalactiae</i> (GBS), Culture	139 €	1	1
5598	<i>Streptococcus pneumoniae</i> , antigen detection in urine	148 €	2	3**
5595	<i>Streptococcus pyogenes</i> (Group A), antigen detection in pharyngeal sample	93 €	2	3**
5593	<i>Streptococcus pyogenes</i> (Group A), nucleic acid detection in pharyngeal sample	106 €	2	3**
5073	Surveillance culture for multidrug resistant bacteria, gramnegative rods	100 €	2	1
5071	Surveillance culture for multidrug resistant bacteria, MRSA	100 €	2	1
5072	Surveillance culture for multidrug resistant bacteria, VRE	100 €	2	1
5140	Throat streptococcal culture	130 €	2	1
5060	Urine culture, quantitative screening	172 €	2	1
5065	Urine culture, quantitative screening, identification and susceptibility	191 €	2	1

#### MICROBIOLOGY: MYCOLOGY

5261	Fungal infections, nucleic acid detection	319 €	1	1
5260	Fungal culture	230 €	2	1

#### MICROBIOLOGY: PARASITOLOGY

5472	Faecal parasites multiplex, nucleic acid detection	260 €	1	1
5430	Malaria, antigen and nucleic acid detection	168 €	2	3**
5462-63	Malaria, screening	118 €	2	3
5460-61	Parasites in blood	170 €	2	3
5470-71	Parasites in blood, virtual microscopy	166 €	2	5
5440	Parasites in faeces	132 €	2	1
5450	Parasites in faeces, virtual microscopy	145 €	2	5
5420	Toxoplasma, antibodies	102 €	1	3
5473	<i>Trichomonas vaginalis</i> , detection	139 €	2	3**

#### MICROBIOLOGY: VIROLOGY

5556	HSV1&2/VZV/ <i>T.pallidum</i> , nucleic acid detection	298 €	1	3
5651	CMV and EBV, nucleic acid detection, quantitative	326 €	1	3
5650	Cytomegalovirus, antibodies	148 €	2	3
5635	Dengue virus, antibodies and antigen detection	257 €	1	3
5640	EBV mononucleosis, heterophile antibodies	76 €	2	3**
5641	EBV mononucleosis, specific antibodies	93 €	2	3
5092	Hepatitis A, antibodies	133 €	2	3
5094	Hepatitis B and C, serology, specimen volume 0.6 mL	147 €	2	3

5095	Hepatitis B and C, serology, specimen volume 1.2 mL	168 €	2	3
5096	Hepatitis B and C, serology, specimen volume 2.0 mL	197 €	2	3
5093	Hepatitis B, s-antigen antibodies, quantitative	119 €	2	3
5679	Hepatitis B virus, nucleic acid detection (DNA)	270 €	2	3**
5678	Hepatitis C virus, nucleic acid detection (RNA)	270 €	2	3**
5682	Hepatitis E, antibodies	299 €	1	3
5555	Herpes simplex 1 and 2, antibodies	134 €	2	3
5680	HIV-1, nucleic acid detection (RNA)	281 €	2	3**
5091	HIV, antibodies and antigen detection	185 €	2	3
5090	HIV, antibodies and antigen detection, POCT	147 €	2	3**
5086	Human papillomavirus, nucleic acid detection	237 €	1	3
5089	Human T-cell lymphotropic virus, antibodies	150 €	2	3
5670	Influenza virus A+B and RS virus, nucleic acid detection	222 €	1	3
5671	Influenza virus A+B, antigen detection	146 €	1	3
5668	Measles virus, antibodies	144 €	2	3
5562	Multiple respiratory virus, nucleic acid detection	344 €	2	3
5669	Mumps virus, antibodies	136 €	1	3
5675	Norovirus, nucleic acid detection	310 €	2	3
5660	Parvovirus B19, antibodies	111 €	2	3
5560	Puumala virus, antibodies	108 €	2	3**
5673	Respiratory adenovirus, antigen detection	199 €	1	3**
5098	Rotavirus and adenovirus, antigen detection	128 €	2	3**
5672	RS virus, antigen detection	131 €	2	3**
5667	Rubella virus, antibodies	122 €	2	3
5099	Tick-borne encephalitis virus, antibodies	143 €	2	3
5677	SARS-CoV-2, antibodies	248 €	2	3
5681	SARS-CoV-2, antigen detection	259 €	2	3
5676	SARS-CoV-2, nucleic acid detection	298 €	2	3
5665	Varicella-zoster virus, antibodies	120 €	2	3
5636	Zika virus, antibodies	170 €	1	3

#### MULTIPLEX

5191	Faecal bacterial pathogens multiplex, nucleic acid detection	204 €	2	1
5472	Faecal parasites multiplex, nucleic acid detection	231 €	1	1
5304	Gastrointestinal viral multiplex, nucleic acid detection	246 €	1	1
5303	Meningitis-encephalitis multiplex, nucleic acid detection	256 €	2	1
5300	Respiratory infections multiplex, nucleic acid detection	267 €	2	1
5302	Sexually transmitted diseases multiplex, nucleic acid detection	267 €	2	1

#### PATHOLOGY: DIAGNOSTICS

6701	Gynaecological cytology (liquid based), virtual microscopy	255 €	1	5
6700	Gynaecological cytology (smear), virtual microscopy	255 €	1	5
6542	Histopathology, virtual microscopy	240 €	2	5
6702	Non-gynaecological cytology, virtual microscopy	255 €	1	5

#### PATHOLOGY: TECHNOLOGY

6543	Histological staining techniques	266 €	2	1
6600	Immunohistochemical staining methods	270 €	2	1
6600S	Immunohistochemical staining methods, limited selection of antibodies	209 €	2	1

#### PATHOLOGY: PREANALYTICS

7806	Preanalytics and process in anatomic pathology	123 €	1	5
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<b>PREANALYTICS</b>					
8817	HIL-index (DEKS)	Co	414 €	2	/ year
7806	Preanalytics and process in anatomic pathology		124 €	1	5
7800	Preanalytics, clinical chemistry		96 €	1	5
7802	Preanalytics, microbiology		96 €	1	5
7807	Preanalytics, pneumatic sample transport		830 €	1	3
7804	Preanalytics, POCT in chemistry		96 €	1	5
7801	Preanalytics, urine and blood sample collection		96 €	1	5
<b>ANDROLOGY</b>					
6400	Semen analysis		334 €	1	3
<b>CLINICAL PHYSIOLOGY</b>					
7130	ECG, interpretation		105 €	1	1
<b>GENETICS</b>					
3865	DNA single nucleotide variation (EQUALIS)	Co	580 €	2	/ year
<b>LABORATORY INSTRUMENTS</b>					
8814	ELISA reader photometry control (DEKS)	Co	539 €	1	/ year
<b>REPORT PRINTING AND MAILING</b>					
9987	Report printing and mailing (for all schemes per one client code)		120 €	-	/ year
9912	Certificate <sup>2</sup>		75 €	-	/ year

<sup>1</sup> Labquality nezasiela klientom papierové pisomné správy automaticky. Ak požadujete zasielanie tlačených správ na papieri môžete si ročne zasielanie predplatiť. Táto služba je spoplatnená podľa cenníka (viď cenník kód 9987).

<sup>2</sup> 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.

\* Značí 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.