

# CERTIFICATE OF ACCREDITATION

**No. M-001**

dated 05.10.2023

The Slovak National Accreditation Service issues a Certificate of Accreditation to an accredited body pursuant to Section 26 par.6 of Act No. 53/2023 Coll. on Accreditation of Conformity Assessment Bodies (hereinafter referred to as the "Accreditation Act").

## **synlab slovakia s. r. o.**

Limbova 5, 831 01 Bratislava

ID Number: 35 878 151

### **Organizational unit and workplace performing the activity of the Accredited Body:**

Laboratory Bratislava, Limbova 5, 831 01 Bratislava  
Laboratory Bratislava, Lamačská cesta 3/B, 841 04 Bratislava  
Laboratory Košice, Opatovská cesta 10, 040 01 Košice  
Laboratory Ilava, Štúrova 3, 019 01 Ilava  
Laboratory Nitra, Špitálska 13, 949 01 Nitra  
Laboratory Prešov, Sládkovičová 25, 080 01 Prešov  
Laboratory Púchov, Pod Lachovcom 1727/55, 020 01 Púchov

**Identification number of the Accredited Body: 266/M-001**

**Area of accreditation: Medical laboratory**

The medical laboratory demonstrated its competence to perform the accredited activity fulfilling the accreditation requirements of **ISO 15189: 2012** when performing examinations in clinical biochemistry, clinical immunology, allergology, heamatology, clinical microbiology in biologic materials of human origin within the accreditation scope delineated in the Annex of this Certificate of Accreditation. The Annex shall form an integral part of the Certificate of Accreditation.

**Number and date of issue of the accreditation decision: No. 266/11051/2023/1 dated 21.09.2023.**

### **Validity of the accreditation decision:**

The accreditation decision No. 266/11051/2023/1 dated 21.09.2023 is valid from 05.10.2023 to 14.06.2026.

The validity of this Accreditation Certificate expires upon the expiry of the accreditation decision, the decision on withdrawal of the accreditation pursuant to Section 31 or the expiry of the accreditation pursuant to Section 32 of the Accreditation Act.



  
Štefan Kráľ  
director

## Scope of Accreditation

**Accredited body:** synlab slovakia s. r. o.  
Limbova 5, 831 01 Bratislava

**Organizational unit and workplace performing the activity of the Accredited Body:**

Laboratory Bratislava, Limbova 5, 831 01 Bratislava  
Laboratory Bratislava, Lamačská cesta 3/B, 841 04 Bratislava  
Laboratory Košice, Opatovská cesta 10, 040 01 Košice  
Laboratory Ilava, Štúrova 3, 019 01 Ilava  
Laboratory Nitra, Špitálska 13, 949 01 Nitra  
Laboratory Prešov, Sládkovičová 25, 080 01 Prešov  
Laboratory Púchov, Pod Lachovcom 1727/55, 020 01 Púchov

**Identification number of the accredited body:** 266/M-001

**Laboratory with fixed scope**

**Laboratory Bratislava, Limbova 5, 831 01 Bratislava**

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/ Biological material	Indicator/ Analyt / Parameter	Principle / Kind/ Type	Identification of a method	
1.	Plasma	Fibrinogen	Coagulometry	Multifibren, PL Siemens (ŠOP A.BK 01)	BCS XP
2.		Quickov test %		Thromborel S, PL	
3.		Quickov test INR		Siemens (ŠOP A.BK 02)	
4.	unoccupied				
5.	Blood	PLT	Electrical impedance	CELLPACK DCL, PL	XN 1000
6.		RBC		Sysmex	
7.		WBC	Flow cytometry	CELLPACK DFL, PL	
8.		HGB	Spektrofotometry	Sysmex SULFOLYSER, PL Sysmex Lysercell WDF, PL Sysmex Lysercell WNR, PL Sysmex Fluorocell WDF, Fluorocell WNR, PL Sysmex (ŠOP A.BK 41)	
9.	unoccupied				
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/ Biological material	Indicator/ Analyt / Parameter	Principle / Kind/ Type	Identification of a method	
21.	unoccupied				
22.					
23.					
24.					
25.					
26.					
27.					
28.	unoccupied				
29.	Serum	Sodium	Indirect ISE potentiometry	Na, PL Abbott (ŠOP A.BK 11)	Alinity c A
30.		Potassium		K, PL Abbott (ŠOP A.BK 9)	
31.		Chlorides		Cl, PL Abbott (ŠOP A.BK 10)	
32.	Serum, urine	Glucose	Spektrofotometrija	Glucose, PL Abbott (ŠOP A.BK 13)	
33.		Creatinine		Crea, PL Abbott (ŠOP A.BK 15)	
34.	Serum	ALP		AlkP, PL Abbott (ŠOP A.BK 20)	
35.		ALT		A-ALT, PL Abbott (ŠOP A.BK 21)	
36.		AMS		Amy2, PL Abbott (ŠOP A.BK 22)	
37.		AST		A-AST, PL Abbott (ŠOP A.BK 23)	
38.		CK		CK, PL Abbott (ŠOP A.BK 26)	
39.		GGT		GGT, PL Abbott (ŠOP A.BK 27)	
40.		Albumin		AlbBCG2, PL Abbott (ŠOP A.BK 19)	
41.		Total bilirubin		Bili TotalC, PL Abbott (ŠOP A.BK 24)	
42.		Total protein		TPRO2, PL Abbott (ŠOP A.BK 25)	
43.		Cholesterol		Chol2, PL Abbott (ŠOP A.BK 28)	
44.	Uric acid	Uric2, PL Abbott (ŠOP A.BK 16)			
45.	Triacylglyceroly	Triacylglyceroly		Trig, PL Abbott (ŠOP A.BK 30)	
46.		Uric acid		Urea, PL Abbott (ŠOP A.BK 17)	
47.		Phosphorus		Phosphorus, PL Abbott (ŠOP A.BK 12)	
48.		Magnesium		Magnesium, PL Abbott (ŠOP A.BK 14)	
49.		Calcium		Calcium, PL Abbott (ŠOP A.BK 18)	
50.		Iron		Iron, PL Abbott (ŠOP A.BK 31)	

Annex to the Certificate of Accreditation No. M-001 dated 05.10.2023.

*The Annex is an integral part of the  
Certificate of Accreditation*

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/ Biological material	Indicator/ Analyt / Parameter	Principle / Kind/ Type	Identification of a method	
51	unoccupied				
52	unoccupied				
53					
54					
55					
56	unoccupied				
57					
58					
59					
60	Serum	TSH	CMIA	TSH, PL Abbott (ŠOP A.BK 57)	Alinity i
61.		CRP	Imunoturbidimetry	CRP, PL Abbott (ŠOP A.BK 92)	Alinity c
62.	Serum	Etanol	Spektrofotometry	Ethanol, PL Abbott (ŠOP A.BK 60)	Alinity c

Laboratory Bratislava, Lamačská cesta 3/B, 841 04 Bratislava

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/Biological material	Indicator/ Analyte / Parameter	Principle / Kind/ Type	Identification of a method	
1.	Plasma	Fibrinogen	Coagulometry	Thrombin Reagent, PL Siemens (ŠOP A.BP 01)	CS2500
2.		Quickov test % Quickov test INR		Thromborel S, PL Siemens (ŠOP. A BP 02)	
3.	Blood	PLT	Electrical impedance	CELLPACK DCL, PL Sysmex	XN 1000
		RBC			
		WBC	Flow cytometry	CELLPACK DFL, PL Sysmex	
		HGB	Spektrofotometry	SULFOLYSER, PL Sysmex Lysercell WDF, PL Sysmex Lysercell WNR, PL Sysmex Fluorocell WDF, Fluorocell WNR, PL Sysmex (ŠOP A.BP 41)	
4.		unoccupied			
5.		unoccupied			
6.		unoccupied			
7.		anti-CMV IgG	CLIA	CMV IgG II, PL Diasorin (ŠOP A.BP 67)	Liaison XL
8.		anti-CMV IgM		CMV IgM II, PL Diasorin (ŠOP A.BP 68)	
9.		anti-Toxopl. IgG		Toxo IgG II, PL Diasorin (ŠOP A.BP 72)	
10.		anti-Toxopl. IgM	CLIA	Toxo IgM, PL Diasorin (ŠOP A.BP 73)	Liaison XL
11.	Serum	anti-HAV IgM	CMIA	HAVAb IgM, PL Abbott (ŠOP A.BP 69)	Alinity i, Qualitative test
12.		anti-HCV		Anti – HCV, PL Abbott (ŠOP A.BP 70)	
13.		anti-HIV Ag/Ab		HIV Ag/Ab Combo, PL Abbott (ŠOP A.BP 71)	
14.		HBsAg		HBsAg Qualitative II, PL Abbott (ŠOP A.BP 74)	
15.		anti-HBc Total		Anti-HBc II, PL Abbott (ŠOP A.BP 75)	
16.		anti-HBc IgM		Anti-HBc IgM, PL Abbott (ŠOP A.BP 76)	
17.		anti-Treponema pallidum		Syphilis TP, PL Abbott (ŠOP A.BP 77)	
18.		IgE		Total IgE, PL Siemens (ŠOP A.BP 78)	
19.		Specific IgE	CLIA	3G Allergy Specific IgE, PL Siemens (ŠOP A.BP 79)	Immulite 2000XPi

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)	
	System/Biological material	Indicator/ Analyte / Parameter	Principle / Kind/ Type	Identification of a method		
20.	Serum	Sodium	Indirect ISE potentiometry	Na, PL Abbott (ŠOP A.BP 11)	Alinity c	
21.		Potassium		K, PL Abbott (ŠOP A.BP 9)		
22.		Chlorides		Cl, PL Abbott (ŠOP A.BP 10)		
23.	Serum, urine	Glucose	Spektrofotometri	GluC, PL Abbott (ŠOP A.BP 13)		
24.		Creatinine		CREA, PL Abbott (ŠOP A.BP 15)		
25.	Serum	ALT	Spektrofotometri	ALT, PL Abbott (ŠOP A.BP 21)		
26.		ALP		AlkP, PL Abbott (ŠOP A.BP 20)		
27.		AST		AST, PL Abbott (ŠOP A.BP 23)		
28.		GGT		GGT, PL Abbott (ŠOP A.BP 27)		
29.		CK		CK, PL Abbott (ŠOP A.BP 26)		
30.		AMS		Amy, PL Abbott (ŠOP A.BP 22)		
31.		Albumin		Spektrofotometri		AlbG, PL Abbott (ŠOP A.BP 19)
32.	Total protein	TP, PL Abbott (ŠOP A.BP 25)				
33.	Total bilirubin	BilITC, PL Abbott (ŠOP A.BP 24)				
34.	Cholesterol	Chol, PL Abbott (ŠOP A.BP 28)				
35.	Triacylglyceroly	TriG, PL Abbott (ŠOP A.BP 30)				
36.	Uric acid	UA, PL Abbott (ŠOP A.BP 16)				
37.	Uric acid	Urea, PL Abbott (ŠOP A.BP 17)				
38.	Calcium	CaC, PL Abbott (ŠOP A.BP 18)				
39.	Phosphorus	Phos, PL Abbott (ŠOP A.BP 12)				
40.	Magnesium	MAG, PL Abbott (ŠOP A.BP 14)				
41.	Iron	Iron, PL Abbott (ŠOP A.BP 31)				
42.	Etanol	Ethanol, PL Abbott (ŠOP A.BP 60)				
43.	CRP	Imunoturbidimetry	CRP, PL Abbott (ŠOP A.BP 92)			
44.	PSA	CMIA	Total PSA, PL Abbott, (ŠOP A.BP 43)			Alinity i
45.	CA 125		CA 125, PL Abbott (ŠOP A.BP 44)			
46.	CEA		CEA, PL Abbott (ŠOP A.BP 48)			
47.	Free T4		Free T4, PL Abbott (ŠOP A.BP 51)			

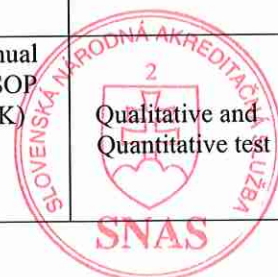
Annex to the Certificate of Accreditation No. M-001 dated 05.10.2023.

*The Annex is an integral part of the Certificate of Accreditation*

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/Biological material	Indicator/ Analyte / Parameter	Principle / Kind/ Type	Identification of a method	
48.	Serum	TSH	CMIA	TSH, PL Abbott (ŠOP A.BP 57)	Alinity i
49.		LH		LH, PL Abbott (ŠOP A.BP 53)	
50.		FSH		FSH, PL Abbott (ŠOP A.BP 52)	
51.		Estradiol		Estradiol, PL Abbott (ŠOP A.BP 49)	
52.		Prolactin		Prolactin, PL Abbott (ŠOP A.BP 55)	
53.		Testosterón		2nd Generation Testosteron, PL Abbott (ŠOP A.BP 56)	

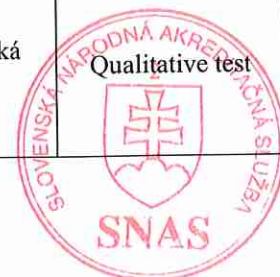
## Laboratory Košice, Opatovská cesta 10, 040 01 Košice

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/Biological material	Indicator/ Analyt / Parameter	Principle / Kind / Type	Identification of a method	
1.	Serum	Albumin	Spektrofotometry	AlbG, PL Abbott (ŠOP A.KEO 01)	Architect c4000
2.		ALT		ALT, PL Abbott (ŠOP A.KEO 02)	
3.		ALP		AlkP, PL Abbott (ŠOP A.KEO 03)	
4.		AST		AST, PL Abbott (ŠOP A.KEO 04)	
5.		AMS		Amy, PL Abbott (ŠOP A.KEO 05)	
6.		Total bilirubin		BiliT, PL Abbott (ŠOP A.KEO 06)	
7.		Total protein		TP, PL Abbott (ŠOP A.KEO 07)	
8.		GGT		GGT, PL Abbott (ŠOP A.KEO 08)	
9.		Glucose		GluC, PL Abbott (ŠOP A.KEO 09)	
10.		Cholesterol		Chol, PL Abbott (ŠOP A.KEO 10)	
11.		Creatinine		CREA, PL Abbott (ŠOP A.KEO 11)	
12.		Uric acid		UA, PL Abbott (ŠOP A.KEO 12)	
13.		Uric acid		Urea, PL Abbott (ŠOP A.KEO 13)	
14.		TGL		TriG, PL Abbott (ŠOP A.KEO 14)	
15.		Iron		Iron, PL Abbott (ŠOP A.KEO 15)	
16.		CRP	Imunoturbidimetry	CRP Vario, PL Abbott (ŠOP A.KEO 16)	
17.		Potassium	Indirect ISE potentiometry	K, PL Abbott (ŠOP A.KEO 20)	
18.		Chlorides		Cl, PL Abbott (ŠOP A.KEO 21)	
19.		Sodium		Na, PL Abbott (ŠOP A.KEO 22)	
20.	unoccupied				
21.	unoccupied				
22.	Blood culture	Presence of clinically important microorganisms and their identification	Cultivation method	Algoritmy klinickej mikrobiológie, 2002 (ŠOP A.KEO 01/MIK)	Qualitative test
23.	Liquor	Presence of clinically important microorganisms and their identification	Cultivation method	Algoritmy klinickej mikrobiológie, 2002 (ŠOP A.KEO 02/MIK)	
24.	Culture of the identified microorganism	Growth / Growth inhibition in the presence of antimicrobial and antifungal agent	Qualitative and quantitative determination of sensitivity, culture method	EUCAST, manual MIDITECH (ŠOP A.KEO 03/MIK) (ŠOP A.KEO 04/MIK)	Qualitative and Quantitative test





Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/Biological material	Indicator/ Analyt / Parameter	Principle / Kind / Type	Identification of a method	
25.	Serum	HBeAg	ECLIA	HBeAg, PL Abbott (ŠOP A.KEO 05/MIK)	Architect i1000
26.		HBsAg		HBsAg, PL Abbott (ŠOP A.KEO 06/MIK)	
27.		anti-HBs		Anti HBs, PL Abbott (ŠOP A.KEO 07/MIK)	
28.		anti-HAV IgM		Anti-HAV IgM, PL Abbott (ŠOP .KEO 08/MIK)	
29.		anti-HAV IgG		Anti-HAV IgG, PL Abbott (ŠOP A.KEO 09/MIK)	
30.	Urine	Presence of clinically important microorganisms and their identification	Cultivation method	Votava a kol. : Lekárska mikrobiológia. Vyšetrovací metody 2010 (ŠOP A. KEO 10)	Semiquantitativ test
31.	Gastrointestinal tract (rectal swab, stool, stoma, other gastrointestinal tract specimens)			Votava a kol. : Lekárska mikrobiológia. Vyšetrovací metody 2010 (ŠOP A. KEO 11)	Qualitative test
32.	Gynecological material (swab - vagina, cervix, other samples)			Votava a kol. : Lekárska mikrobiológia. Vyšetrovací metody 2010 (ŠOP A. KEO 12)	
33.	Clinical material (swab - skin, eye, ear, wound, pressure ulcer, defect, puncture, cannula, catheter and other clinical material)			Votava a kol. : Lekárska mikrobiológia. Vyšetrovací metody 2010 (ŠOP A. KEO 13)	
34.	Respiratory tract (swab - throat, tonsils, tongue, nose, sputum, other respiratory tract samples)			Votava a kol. : Lekárska mikrobiológia. Vyšetrovací metody 2010 (ŠOP A. KEO 14)	
35.	Swab from the oropharynx and nasopharynx	RNA SARS-CoV-2	RT-PCR	Manuál CFX 96, Tomáš Zima a kolektív, Mimosova Lekárska mikrobiológia (ŠOP A.KEO 15/MIK)	Qualitative test



## Laboratory Ilava, Štúrova 3, 019 01 Ilava

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/Biological material	Indicator/ Analyte / Parameter	Principle / Kind / Typee	Identification of a method	
1.	Plasma	Fibrinogen	Coagulometry	Fibrinogen, PL Siemens (ŠOP A.IL 01)	CS 2500
2.		Quickov test %		PT%, PL Siemens (ŠOP A.IL 02)	
3.		Quickov test INR		INR, PL Siemens (ŠOP A.IL 03)	
4.	Blood	HGB	Spektrofotometry	HGB, PL Sysmex (ŠOP A.IL 04)	XN 1000
5.		PLT	Electrical impedance	PLT, PL Sysmex (ŠOP A.IL 05)	
6.		RBC		PLT, PL Sysmex (ŠOP A.IL 06)	
7.		WBC	Flow cytometry	RBC, PL Sysmex (ŠOP A.IL 07)	
8.	Urine	Presence of clinically important microorganisms and their identification	Cultivation method	Votava a kol. : Lekárska mikrobiológia. Vyšetřovací metody 2010 (ŠOP A.IL 01/MIK)	Semiquantitativ test
9.	Gastrointestinal tract (rectal swab, stool, stoma, other gastrointestinal tract specimens)			Votava a kol. : Lekárska mikrobiológia. Vyšetřovací metody 2010 (ŠOP A.IL 02/MIK)	
10.	Gynecological material (swab - vagina, cervix, other samples)			Votava a kol. : Lekárska mikrobiológia. Vyšetřovací metody 2010 (ŠOP A.IL 03/MIK)	
11.	Clinical material (swab - skin, eye, ear, wound, pressure ulcer, defect, puncture, cannula, catheter and other clinical material)			Votava a kol. : Lekárska mikrobiológia. Vyšetřovací metody 2010 (ŠOP A.IL 04/MIK)	
12.	Respiratory tract (swab - throat, tonsils, tongue, nose, sputum, other respiratory tract samples)			Votava a kol. : Lekárska mikrobiológia. Vyšetřovací metody 2010 (ŠOP A.IL 05/MIK)	
13.	Culture of the identified microorganism	Growth / Growth inhibition in the presence of antimicrobial and antifungal agent	Qualitative and quantitative determination of sensitivity, culture method	EUCAST, návod výrobcu MIDITECH (ŠOP A.IL 06/MIK) (ŠOP A.IL 07/MIK)	
14.	Biological indicators	Growth control of Bacillus atrophaeus and Geobacillus stearothermophilus	Cultivation method	Vyhlaška MZ SR 553/2007, návody výrobcov bioindikátorov (ŠOP A.IL 08/MIK)	Semiquantitativ test



Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)	
	System/Biological material	Indicator/ Analyte / Parameter	Principle / Kind / Typee	Identification of a method		
15.	Serum	Potassium	Indirect ISE potentiometry	K, PL Abbott (ŠOP A.IL 08)	Architect c4000	
16.		Chlorides		Cl, PL Abbott (ŠOP A.IL 09)		
17.		Sodium		Na, PL Abbott (ŠOP A.IL 10)		
18.		Phosphorus	Phos, PL Abbott (ŠOP A.IL 11)			
19.		Glucose	Spektrofotometry	GluC, PL Abbott (ŠOP A.IL 12)		
20.		Magnesium		MAG, PL Abbott (ŠOP A.IL 13)		
21.		Creatinine		CREA, PL Abbott (ŠOP A.IL 14)		
22.		Uric acid		UA, PL Abbott (ŠOP A.IL 15)		
23.		Uric acid		Urea, PL Abbott (ŠOP A.IL 16)		
24.		Calcium		CaC, PL Abbott (ŠOP A.IL 17)		
25.		Albumin		AlbG, PL Abbott (ŠOP A.IL 18)		
26.		ALP		AlkP, PL Abbott (ŠOP A.IL 19)		
27.		ALT		ALT, PL Abbott (ŠOP A.IL 20)		
28.		AMS		Amy, PL Abbott (ŠOP A.IL 21)		
29.		AST		AST, PL Abbott (ŠOP A.IL 22)		
30.		Bilirubín celkový		BiliT, PL Abbott (ŠOP A.IL 23)		
31.		Total protein		TP, PL Abbott (ŠOP A.IL 24)		
32.		CK		CK, PL Abbott (ŠOP A.IL 25)		
33.		GGT		GGT, PL Abbott (ŠOP A.IL 26)		
34.		Cholesterol		Chol, PL Abbott (ŠOP A.IL 27)		
35.		Triacylglyceroly		TriG, PL Abbott (ŠOP A.IL 28)		
36.		Iron		Iron, PL Abbott (ŠOP A.IL 29)		
37.		IgG		IgG, PL Abbott (ŠOP A.IL 30)		
38.		IgA		IgA, PL Abbott (ŠOP A.IL 31)		
39.		IgM		IgM, PL Abbott (ŠOP A.IL 32)		
40.		CRP		CRP, PL Abbott (ŠOP A.IL 33)		
41.		TSH		CMIA		TSH, PL Abbott (ŠOP A.IL 34)



## Laboratory Prešov, Sládkovičová 25, 080 01 Prešov

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/Biological material	Indicator/Analyte/Parameter	Principle / Kind/ Type	Identification of a method	
1.	Serum	ALT	Spektrofotometry	ALT, PL Abbott (ŠOP A. PO 01)	Alinity c
2.		Albumin		AlbG, PL Abbott (ŠOP A. PO 02)	
3.		ALP		AlkP, PL Abbott (ŠOP A. PO 03)	
4.		AMS		Amy, PL Abbott (ŠOP A. PO 04)	
5.		AST		AST, PL Abbott (ŠOP A. PO 05)	
6.		Total bilirubin		BiliTC, PL Abbott (ŠOP A. PO 06)	
7.		Total protein		TP, PL Abbott (ŠOP A. PO 07)	
8.		Phosphorus		Phos, PL Abbott (ŠOP A. PO 08)	
9.		Glucose		GluC, PL Abbott (ŠOP A. PO 09)	
10.		GGT		GGT, PL Abbott (ŠOP A. PO 10)	
11.		Magnesium		MAG, PL Abbott (ŠOP A. PO 11)	
12.		Cholesterol		Chol, PL Abbott (ŠOP A. PO 12)	
13.		Creatinine		CREA, PL Abbott (ŠOP A. PO 13)	
14.		Uric acid		UA, PL Abbott (ŠOP A. PO 14)	
15.		Uric acid		Urea, PL Abbott (ŠOP A. PO 15)	
16.		Triacylglyceroly		TriG, PL Abbott (ŠOP A. PO 16)	
17.		Calcium		CaC, PL Abbott (ŠOP A. PO 17)	
18.		Potassium	Indirect ISE potentiometry	K, PL Abbott (ŠOP A. PO 18)	
19.		Chlorides		Cl, PL Abbott (ŠOP A. PO 19)	
20.		Sodium		Na, PL Abbott (ŠOP A. PO 20)	
21.	Serum	CRP	Imunoturbidimetry	CRP, PL Abbott (ŠOP A. PO 21)	
22.		IgG		IgG, PL Abbott (ŠOP A. PO 22)	
23.		IgA		IgA, PL Abbott (ŠOP A. PO 23)	
24.		IgM		IgM, PL Abbott (ŠOP A. PO 24)	



## Laboratory Púchov, Pod Lachovcom 1727/55, 020 01 Púchov

Item	Object of examination		Established method		Other specification (range, uncertainty, purpose, equipment etc.)
	System/Biological material	Indicator/ Analyte / Parameter	Principle / Kind/ Type	Identification of a method	
1.	Serum	ALT	Spektrofotometri	ALT, PL Abbott (ŠOP A. PU 01)	Architect c4000
2.		Albumin		AlbG, PL Abbott (ŠOP A. PU 02)	
3.		ALP		AlkP, PL Abbott (ŠOP A. PU 03)	
4.		AMS		Amy, PL Abbott (ŠOP A. PU 04)	
5.		AST		AST, PL Abbott (ŠOP A. PU 05)	
6.		Total bilirubin		BiliT, PL Abbott (ŠOP A. PU 06)	
7.		Celkové bielkoviny		TP, PL Abbott (ŠOP A. PU 07)	
8.		Phosphorus		Phos, PL Abbott (ŠOP A. PU 08)	
9..		Glucose		Gluc, PL Abbott (ŠOP A. PU 09)	
10.		GGT		GGT, PL Abbott (ŠOP A. PU 10)	
11.		Magnesium		MAG, PL Abbott (ŠOP A. PU 11)	
12.		Cholesterol		Chol, PL Abbott (ŠOP A. PU 12)	
13.		Creatinine		CREA, PL Abbott (ŠOP A. PU 13)	
14.		Uric acid		UA, PL Abbott (ŠOP A. PU 14)	
15.		Uric acid		Urea, PL Abbott (ŠOP A. PU 15)	
16.		Triacylglyceroly		TriG, PL Abbott (ŠOP A. PU 16)	
17.		Calcium		CaC, PL Abbott (ŠOP A. PU 17)	
18.		Iron		Iron, PL Abbott (ŠOP A. PU 18)	
19.		Potassium		Indirect ISE potentiometry	
20.	Chlorides	Cl, PL Abbott (ŠOP A. PU 20)			
21.	Sodium	Na, PL Abbott (ŠOP A. PU 21)			
22.	Serum	TSH	CMIA	TSH, PL Abbott (ŠOP A. PU 22)	Architect i1000



## Abbreviations:

BP - Bratislava, Lamačská cesta 3/B  
BK - Bratislava, Limbova 5  
CMIA - chemiluminescence immunoassay  
ECLIA - electrochemiluminescence  
IL - Ilava  
ISE - ion -selective electrode  
KEO - Košice, Opatovská cesta  
NR - Nitra  
PO - Prešov  
PL - instruction for use  
PU - Púchov  
ŠOP A - Standard operating procedure analytical

\*\*\*