

ArminLabs | Medicum Bad Aibling MVZ GmbH - branch practice - Zirbelstr. 58 2nd floor - 86154 Augsburg - Germany

ImunoMedica-Center
"Saint John the Baptist"
Str. Virgil no.81, sector 1
RO 010882 Bucharest

Patient : **Danaila, Petru**

Date of Birth: 06/29/1972 male

Final report

Order-ID : 839440798 Page 1/ 2
Date of Reception/Report : 04/30/2025 05/02/2025

Analysis	Result	Units	Reference Range	Chart
Borrelia EliSpot *				
1 Borrelia b. Full Antigen *	1	SI		
SI = Stimulation Index				
0-1 = negative				
2-3 = weak positive				
> 3 = positive				
1 Borrelia b. OSP-Mix *	1	2 SI		
SI = Stimulation Index				
0-1 = negative				
2-3 = weak positive				
> 3 = positive				
1 Borrelia burgdorferi LFA-1 *	1	SI		
SI = Stimulation Index				
0-1 = negative				
2-3 = weak positive				
> 3 = positive				

The results of the Elispot tests indicate weak current cellular activities against Borrelia burgdorferi.

Explanation of antigens:

Borrelia-burgdorferi Full Antigen: Borrelia burgdorferi B31 reference strain (Borrelia b sensu stricto)

Borrelia-burgdorferi Peptide Mix: OspA from Borrelia b. sensu stricto, Borrelia afzelii, Borrelia garinii + OspC native + DbpA recombinant.

Borrelia-burgdorferi LFA-1 (Lymphocyte Function Antigen 1)

Own body protein + Borrelia burgdorferi sensu stricto (shared epitope). LFA1 can be associated with autoimmune diseases: collagenosis, Rheumatoid Arthritis.

*) Analytes (Measurands) are not accredited.; Performance in contract laboratory: 1) MVZ Labor Ravensburg, Germany; 2) MVZ Labor PO Dr. Volkmann & Kollegen GbR, Germany; 3) IMD Institut für medizinische Diagnostik Berlin-Potsdam GbR, Germany

ArminLabs | Medicum Bad Aibling MVZ GmbH - branch practice

CEO: Armin Schwarzbach MD PhD, Renate Douwes

Zirbelstr. 58 2nd floor - 86154 Augsburg - Germany - phone: 0049 821 780 931 50

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Amtesgericht Traunstein HIRA 27384

VATReg-No. DE321602336



Deutsche
Akkreditierungsstelle
D-ML-22296-01-00



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ImunoMedica-Center
"Saint John the Baptist"

Danaila, Petru

DoB: 06/29/1972

Order-ID : 839440798 05/02/2025 Page 2/ 2

Analysis

Result Units

Reference Range

Chart

vasculitis. If positive or borderline positive look at:
ANA, CCP-antibodies, ANCA.

validated by
Mihail Pruteanu

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Volkman & Kollegen GbR, Germany; 3) IMD Institut für medizinische Diagnostik Berlin-Potsdam GbR, Germany

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Amtsgericht Traunstein HRA 27384

VATReg-No.: DE321602336



BULETIN DE ANALIZE

E1080206*1

Nume pacient: **DANAILA**
 Prenume pacient: **PETRU**
 Data nasterii: **29.06.1972**
 CNP: **1720629370021** Medic: Dr.
 Varsta: **52 ani, 10 luni** Contract: Plata
 Sex: **B**
 Adresa: **JUD. vs mUN.
 BIRLAD, BLD.
 EPUREANU NR.42
 BL. C1 AC.dDET.4
 AP.20**
 Telefon: **00306940150497**

Cod bare: **1080206**
 Data Inregistrarii: **29.04.2025 10:48**
 Punct recoltare: **Imunomedica Provita**
 Data recoltarii: **29.04.2025 10:53**
 Data rezultat: **30.04.2025 18:32**
 Nr. caz: **1**

Valorile in afara limitelor admise pentru varsta si
sexul respectiv

Denumire	Rezultat	UM	Interval de referinta
BIOCHIMIE			
INDICE HOMA (REZISTENTA LA INSULINA)*			
Ser-Metoda:			
Indice HOMA (rezistenta la insulina)	1.60		Normal <= 2,00 Posibila rezistenta la insulina 2,01 - 2,50 Probabila rezistenta la insulina > 2,50 Valoarea medie la pacientii cu diabet zaharat tip 2 > 5,00
Insulina	6.29	µUI/mL	0.00 - 29.10
Glucoza	99.82	mg/dL	70.2 - 109.8
ELECTROFOREZA PROTEINELOR SERICE*			
Ser-Metoda: Migrare in camp electric			
Albumina	56.00	%	52.00 - 68.00
Alfa 1 Globuline	2.50	%	1.50 - 4.50
Alfa 2 Globuline	11.80	%	6.50 - 13.50
Beta Globuline	12.50	%	8.00 - 15.00
Gamma Globuline	17.20	%	10.50 - 20.50
Raport A/G (albumine/Globuline)	1.27		0.80 - 1.90
Hemoglobina glicata (HbA1c)	5.30	%	4.00 - 6.10
Sange - Metoda: HPLC			
Creatinina	0.66	mg/dL	0.66 - 1.17
Ser - Metoda: SPECTROFOTOMETRIE			
CREATININA			
Ser-Metoda: SPECTROFOTOMETRIE			
Comentariu analiza: Rata filtrarii glomerulare (GFR) = 111.2 mL/min/1.73 m2			
Interpretare: G1 90 mL/min/1.73 m2: GFR normal sau crescut			
G2 60-89 mL/min/1.73 m2: Scadere usoara			
G3a 45-59 mL/min/1.73 m2: Scadere usoara pana la moderata			
G3b 30-44 mL/min/1.73 m2: Scadere moderata pana la severa			
G4 15-29 mL/min/1.73 m2: Scadere severa			
G5 <15 mL/min/1.73 m2: Insuficienta renala			
Gamma glutamil transferaza (GGT)	16.10	U/L	0.00 - 50.00
Ser - Metoda: SPECTROFOTOMETRIE			
Calciu total	9.98	mg/dL	9.00 - 11.00
Ser - Metoda: SPECTROFOTOMETRIE			

Acid uric seric	5.30	mg/dL	3.50 - 7.20
Ser - Metoda: SPECTROFOTOMETRIE			
Calciu Ionic	4.18	mg/dl	3.60 - 5.20
Ser - Metoda: Calcul			
Bilirubina directa*	0.20	mg/dL	0.10 - 0.40
Ser - Metoda: SPECTROFOTOMETRIE			
Bilirubina totala	0.70	mg/dl	0.10 - 1.23
Ser - Metoda: SPECTROFOTOMETRIE			
Colesterol total	174.33	mg/dl	0.00 - 200.00
Ser - Metoda: SPECTROFOTOMETRIE			
Uree serica	29.72	mg/dl	16.92 - 49.20
Ser - Metoda: SPECTROFOTOMETRIE			
Trigliceride	43.12	mg/dl	40.00 - 160.00
Ser - Metoda: SPECTROFOTOMETRIE			
TGP/ALT (Alaninaminotransferaza)	12.70	U/L	5.00 - 40.00
Ser - Metoda: SPECTROFOTOMETRIE			
TGO/AST (Aspartataminotransferaza)	17.20	U/L	8.00 - 40.00
Ser - Metoda: SPECTROFOTOMETRIE			
HDL- COLESTEROL			
Ser-Metoda: SPECTROFOTOMETRIE			
HDL- colesterol	79.83	mg/dL	41.40 - 66.95
LDL- colesterol	85.88	mg/dL	0.00 - 130.00
Ser - Metoda: CALCUL			
Fosfataza alcalina	66.90	U/L	40.00 - 150.00
Ser - Metoda: SPECTROFOTOMETRIE			
Sodiu seric*	138.00	mmol/l	135.00 - 148.00
Ser - Metoda: ISE/Chimie uscata			
Potasiu*	4.21	mmol/L	3.50 - 5.30
Ser - Metoda: ISE/Chimie uscata			

COAGULARE

D DIMERI*

Plasma-Metoda: ELFA

D-dimeri	248.06	ng/mL	0.00 - 500.00
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TIMP DE PROTROMBINA (TIMP QUICK), INR

Plasma-Metoda: Coagulometrie

AP	104.90	%	83.90 - 124.90
PT	16.30	sec	13.40 - 19.70
INR	0.95		0.82 - 1.17
Fibrinogen	281.80	mg/dL	180.00 - 450.00
Plasma - Metoda: Coagulometrie			

HEMATOLOGIE

HEMOLEUCOGRAMA COMPLETA

Sange-Metoda: Spectrometrie de impedanta, spectrofotometrie, citometrie in flux

WBC - Numar de leucocite	6.07	103/ μ L	4.00 - 10.00
NEUT% - Procent de Neutrofile	57.60	%	45.00 - 80.00
LYMPH% - Procent de Limfocite	30.00	%	20.00 - 55.00
MONO% - Procent de Monocite	10.40	%	0.00 - 15.00
EO% - Procent de Eozinofile	1.50	%	0.00 - 7.00
BASO% - Procent de Bazofile	0.50	%	0.00 - 2.00
NEUT# - Numar de Neutrofile	3.50	109/L	2.00 - 8.00
LYMPH# - Numar de Limfocite	1.82	109/L	1.00 - 4.00
MONO# - Numar de Monocite	0.63	109/L	0.30 - 1.00
EO# - Numar de Eozinofile	0.09	109/L	0.00 - 0.70
BASO# - Numar de Bazofile	0.03	109/L	0.00 - 0.20
RBC - Numar de eritrocite	5.02	106/ μ L	4.20 - 5.60
HGB - Concentratia de hemoglobina	14.60	g/dL	13.10 - 17.20
HCT - Hematocrit	43.50	%	39.00 - 50.00

Volum eritrocitar mediu (VEM)	86.70	fL	80.00 - 101.00
MCHC - Concentratia medie de hemoglobina eritrocitara	33.60	g/dL	32.00 - 37.00
MCH - Hemoglobina eritrocitara medie (HEM)	29.10	pg	27.00 - 34.00
RDW-CV - Coeficient de variatie a indicelui de distributie eritrocit	12.40	%	11.60 - 16.00
PLT- Numar de trombocite	282.00	103/ μ L	150.00 - 450.00
MPV - Volum mediu trombocitar	10.00	fL	7.14 - 13.00
VSH (Viteza de sedimentare a hematilor) Sange - Metoda: Westergren	6.00	mm/h	0.00 - 20.00

IMUNOLOGIE

FT4 (TIROXINA LIBERA)

Ser-Metoda: Chemiluminiscenta/CLIA

FT4 (free Tiroxina)	1.19	ng/dL	0.89 - 1.76
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TSH (HORMON DE STIMULARE TIROIDIANA)

Ser-Metoda: Chemiluminiscenta/CLIA

TSH (Hormon de stimulare tiroidiana)	2.46	μ U/mL	0.40 - 4.00
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AG. HBS

Ser-Metoda: CLIA

Ag. HBs	0.75	Index	Interpretare rezultat: Nonreactiv: < 1.0 Index Reactiv: $\geq$ 1.0 Index
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Un rezultat negativ nu exclude infectia cu virusul hepatic B. Pentru diagnosticul unei infectii acute sau cronice, rezultatul va fi corelat cu alte informatii serologice si clinice.

FERITINA

Ser-Metoda: CLIA

Feritina	49.80	ng/mL	28.00 - 365.00
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Ac anti HBc totali*

Ser - Metoda: ELFA

Ac anti HBc totali*	2.02	Index	Interpretare rezultat: Index < 1.0.....POZITIV (prezenta anticorpilor anti-HBc) Index $\geq$ 1.0 - < 1.4.....INCERT (toate rezultatele incerte trebuie confirmate utilizand o a doua proba de ser) Index $\geq$ 1.4.....NEGATIV (absenta anticorpilor anti-HBc)
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NT-PRO-BNP*

Ser-Metoda: ELFA

NT-pro-BNP.	< 15	pg/mL	Interpretare rezultat: Cut-off clinic pentru disfunctia cardiaca: < 75 ani: <125 pg/mL $\geq$ 75 ani: <450 pg/mL Cut-off pentru excluderea insuficientei cardiace acute: 300 pg/mL
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FACTOR REUMATOID CANTITATIV (FR)

Ser-Metoda: Imunoturbidimetrie

Factor Reumatoid cantitativ	5.80	UI/mL	0.00 - 30.00
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PROTEINA C REACTIVA CANTITATIV (CRP)*

Ser-Metoda: Turbidimetrie

Proteina C Reactiva	0.201	mg/L	0.0 - 6.0
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25-OH VITAMINA D*

Ser-Metoda: Chemiluminiscenta

25-OH Vitamina D	22.20	ng/mL	Interpretare rezultat: Deficienta: < 10 ng/mL Insuficienta: 10 - 30 ng/mL Suficienta: > 30 - 100 ng/mL Toxicitate: > 100 ng/mL
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AC. ANTI HCV*

Ser-Metoda: Chemiluminiscenta

Ac. anti HCV.

0.04

Index

Interpretare rezultat:

Index <1,00.....negativ

Index >=1,00.....pozitiv

ANTI TPO (ANTI TIROXID-PEROXIDAZA)

Ser-Metoda: Chemiluminiscenta

Anti TPO (Anti tiroxid-peroxidaza)

292.40

UI/mL

Interval biologic de referinta:

<1.00 - 16.00 UI/mL

VITAMINA B12 (CYANOCOBALAMINA)

Ser-Metoda: Chemiluminiscenta/CLIA

Vitamina B12 (cyanocobalamine)

521.00

pg/mL

107.20 - 653.30

FT3 (TRIIODOTIRONINA LIBERA)*

Ser-Metoda: Chemiluminiscenta

FT3 (free Triiodotironina)

2.83

pg/mL

2.20 - 4.20

Investigatii in lucru:

Comentariul Final:

Note:

1. Rezultatul se refera numai la proba analizata, asa cum a fost receptionata in laborator.
2. Buletinul poate fi reprodus doar cu acordul laboratorului.
3. Analizele marcate cu ** sunt subcontractate.
4. Opiniile si interpretarile nu sunt acoperite de acreditarea RENAR.
5. Analizele marcate cu * NU sunt acreditate RENAR.

VALIDAT:

Dr. Cristina Volnescu
Medic specialist
Medicina de Laborator
Cod F76453



Clinica de Diagnostic Gral

Str. Traian Popovici Nr. 79-91 Sector 3 București Tel: 021-323 00 00 Fax: 021-323 00 00

RAPORT MEDICAL

Nume pacient **URSU VASILE**

CNP pacient **1600423272649**

Loc executie **Clinica de Diagnostic Gral**

Data **01.10.2024 07:47**

Medic trimitor **La cererea pacientului**

Medic executant **BOSONEA PAUL**

Numar document

RM15139574

Vârsta **64 ani, 6 luni**

Sex **Masculin**

Adresa pacient

Telefon pacient **0757769736**

Cod pacient **2221291**

Nr. reg

Istoric, antecedente, simptome

vine pt efectuare EDS

arsuri gastrice

istoric de ulcer dd. testare Helicobacter negativa.

Examen clinic, investigatii

Investigatii

Sedare usoara

ENDOSCOPIE DIGESTIVA SUPERIOARA

Sedare - midazolam 2mg iv + xilina 10% spray local faringian

Instrument - Olympus GIF-H170

Esofag - leziuni erozive/ ulcerative longitudinale discontinue, in esofagul inferior, extinse in axul lung esofagian pe cca 8 cm, mai accentuate deasupra liniei z cu aspect de esofagita de reflux grad B (linia z la 39 cm de a.d; eroziuni intalnite pana la 31cm de a.d). Cardia- usor beanta la insuflatie, mica hernie gastrica transhiatala.

Stomac - mica cantitate de suc gastric ce se aspira; se destinde normal la insuflatie; nu sunt leziuni active; mucoasa gastrica eritem - minima gastrita.

Pilor - permeabil

Duoden I - inflamatie parcelara, cateva eroziuni punctiforme la varf; aspect de duodenita

Duoden II - fara leziuni; bila prezenta

Diagnostic

Esofagita de reflux grad B. Mica hernie gastrica transhiatala

Duodenita eroziva

Recomandari

Tratament cu Relitaz 20mg 1cp/zi 1 luna, apoi reduce la 10mg 1cp/zi de intretinere 1 an

Dicarbocalm, gaviscon pt calmare rapida arsuri, la nevoie

Repete EDS peste 1 an

evita AINS

evita cruditati, condimente, prajeli; mese regulate, nu se va culca in pat 2 ore dupa masa si masa de seara va fi luata mai devreme

!!! INTERZISA CONDUCEREA AUTO 8 ORE DUPA PROCEDURA!!!
!!! VA PARASI UNITATEA MEDICALA INSOTIT !!!

Dr. BOSONEA PAUL
Medic Specialist
Gastroenterologie
Cod: EH6122

Dr. Paul Bosonea
Medic specialist
Gastroenterologie



BULETIN DE ANALIZE

Nume pacient: **DANAILA**
Prenume pacient: **PETRU**
Data nasterii: 29.06.1972
CNP: 1720629370021
Varsta: 52 ani, 10 luni
Sex: B
Adresa: JUD. vs mUN.
BIRLAD, BLD.
EPUREANU NR.42
BL. C1 AC.dDET.4
AP.20
Telefon: 00306940150497

Medic: Dr.
Contract: Plata

E1080230y1

Cod bare: 1080230
Data inregistrarii: 30.04.2025 08:42
Punct recoltare: Imunomedita Provita
Data recoltarii: 30.04.2025 08:47
Data rezultat: 05.05.2025 21:00
Nr. caz: 1

Valorile in afara limitelor admise pentru varsta si
sexul respectiv

Denumire	Rezultat	UM	Interval de referinta
BIOCHIMIE			
EXAMEN COMPLET DE URINA (SUMAR SI SEDIMENT)			
Urina spot-Metoda: Reflectometrie			
pH	6.00		5.00 - 7.00
Densitate	1015.00		1005.00 - 1025.00
Urobilinogen.	NORMAL		Normal (< 2 mg/dL)
Bilirubina.	NEGATIV		Negativ (< 1 mg/dL)
Corpi cetonici.	NEGATIV		Negativ (< 25 mg/dL)
Hematii.	NEGATIV		Negativ (< 5 ery/ μ L)
Proteine.	NEGATIV		Negativ (< 30 mg/dL)
Nitriti.	NEGATIV		Negativ
Leucocite	NEGATIV		Negativ (< 25 leuc/ μ L)
Glucosa.	NEGATIV		Negativ/Normal (< 50 mg/dL)
Sediment urinar	Celule epiteliale rare Leucocite rare		

MICROBIOLOGIE

Urocultura (cu antibiograma dupa caz)
Urina spot - Metoda:

Bacteriurie < 1000 UFC/mL (fara semnificatie clinica)

1000 UFC/mL = pragul de detectie al uroculturii uzuale

UFC = unitati formatoare de colonii.

Investigatii in lucru:

Comentariul Final:

Note:

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2. Buletinul poate fi reprodus doar cu acordul laboratorului.
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VALIDAT:

Dr. Cristina Voinescu
Medic specialist
Medic Laborator