

# BULETIN DE ANALIZE MEDICALE

Nr: 26108

Recoltat/Sample Date: 20/03/2024 08:27

Raportat/Report Date: 25/03/2024 12:29

Nume: **Raut Vlad**  
Sex: **Masculin**  
C.N.P.: **1780407221212**  
Adresa: **Iasi**  
Telefon: **0726460710**  
CI/Passport:  
Trimis de: **Dr. Bogdan Cristian Ion CTA**

Borrelia Centrum



Str. G-ral Alexandru Stefan Radovici,  
Nr. 17A, Sector 2, Bucuresti  
[contact@borreliacentrum.ro](mailto:contact@borreliacentrum.ro)  
Telefon: 0311050019 / 0731335039  
Program: Luni-Vineri:08:00-16:00

[www.borreliacentrum.ro](http://www.borreliacentrum.ro)



26108-20/03/2024

## 1. I.F. Borrelia Afzelii/ VlsE/ Borrelia Burgdorferi /OspC calitativ (IgG)

Specia	Rezultat	Intensitate	U.M.	Interval de referinta
Borelia afzelii	≤1:100	La limita	Titru	<1:100
Borrelia burgdorferi USA	≤1:100	La limita	Titru	<1:100
OspC	<1:100	Negativ	Titru	<1:100
VlsE	<1:100	Negativ	Titru	<1:100

**In cazul unui rezultat "la limita" se recomanda repetarea analizei dupa 14 zile.**

**Esantion analizat: ser**

**Metoda de determinare : Imunofluorescenta indirecta**

## 2. I.F. Mycoplasma hominis si Ureaplasma urealyticum IgG

	Rezultat	Intensitate	U.M	Interval de referinta
Mycoplasma hominis	>1:10	Slab Pozitiv	Titru	<1:10
Ureaplasma urealyticum	<1:10	Negativ	Titru	<1:10

**Esantion analizat: ser**

**Metoda de determinare : Imunofluorescenta indirecta**

## 3. W.B. Borrelia afzelii IgG

Rezultat

Validat de:  
(semnatura si parafa)

Dr. MAXIM LAURIAN MIHAI  
medic primar  
medicină de laborator  
Cod D95991

Probele biologice prelucrate au fost conforme pentru examinare. Rezultatele se refera numai la proba analizata.

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Proteine:	Intensitate	Interval de referinta
Proteina p75, nespecifica	47	Negativ 0-15
Proteina p60, nespecifica	100	La limita 16-25
Proteina p 43, nespecifica	22	Pozitiv 26-225
Proteina p41, flagelina comuna spirochetelor	47	
Proteina p31, OspA, inalt specifica	38	

*In cazul unui rezultat "la limita" se recomanda repetarea analizei dupa 2-3 saptamani.*

**Esantion analizat: ser**

**Metoda de determinare : Western blot**

## 4. Microblot-Array Borrelia IgG

Denumire	Rezultat
Borrelia IgG	Negativ
Anaplasma IgG	Negativ
Treponema	Negativ

**Interval biologic de referinta:**

**<185 Negativ**

**185-210 Borderline**

**>210 Pozitiv**

**Esantion analizat: ser**

**Metoda de determinare: Microblot array**

Validat de:  
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## 5. Microblot-Array Borrelia IgM

Denumire	Rezultat
Borrelia IgM	La limita
Anaplasma IgM	Negativ
EBV	Negativ

Proteine	Intensitate
p41 Bs	273.58

### Interval biologic de referinta:

<185 Negativ

185-210 Borderline

>210 Pozitiv

**Esantion analizat: ser**

**Metoda de determinare: Microblot array**

## 6. W.B. HP Chlamydia (trachomatis,pneumoniae,psittaci) IgG

Denumire	Rezultat
Chlamydia trachomatis	Negativ
Chlamydia pneumoniae	Negativ
Chlamydia psittaci	Negativ

**Esantion analizat: ser**

**Metoda de determinare : Western blot**

Validat de:  
(semnatura si parafa)

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26108-20/03/2024

### 7. W.B. Yersinia enterocolitica IgG

**Rezultat**                      **Negativ**

**Esantion analizat: ser**

**Metoda de determinare : Western blot**

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IMUNOFLUORESCENTA este un test de screening. In cazul unui rezultat pozitiv (slab pozitiv, moderat pozitiv) se recomanda teste de confirmare.

Pentru stabilirea unui diagnostic cat mai corect se recomanda corelarea rezultatelor serologice cu simptomele clinice ale pacientului.

Rezultatele incadrate intr-un dreptunghi se situeaza in afara intervalului de referinta pentru parametrul respectiv.

Validat de:  
(semnatura si parafa)

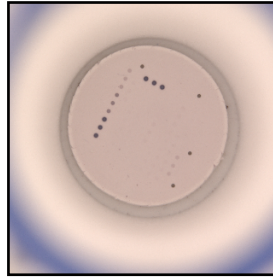
Dr. MAXIM LAURIAN MIHAI  
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Cod D95991

Probele biologice prelucrate au fost conforme pentru examinare. Rezultatele se refera numai la proba analizata.

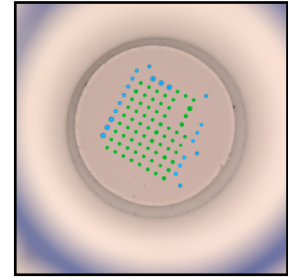
# Report for Microblot-Array Borrelia IgG

Patient: Raut Vlad 82645  
 Lot number: 0100093676 1  
 Well number: H2  
 Configuration: 028 (1.4)

Image before analysis:



Analyzed image:



Test name: Borrelia IgG  
 Result: Negative  
 Comment:  
 Comment of the lab:

Antigen name	Result	Antibody level [U/ml]
VisE Ba	Negative	<30 (185 - 210)
VisE Bg	Negative	53.57 (185 - 210)
VisE Bs	Negative	<30 (185 - 210)
p83	Negative	<30 (185 - 210)
p58	Negative	39.63 (185 - 210)
p41 Ba	Negative	48.94 (185 - 210)
p41 Bs	Negative	62.64 (185 - 210)
p39	Negative	50.36 (185 - 210)
OspB	Negative	<30 (185 - 210)
OspA Ba	Negative	43.93 (185 - 210)
OspA Bg	Negative	39.22 (185 - 210)
OspA Bs	Negative	<30 (185 - 210)
OspC Ba	Negative	83.09 (185 - 210)
OspC Bg	Negative	<30 (185 - 210)
OspC Bs	Negative	33.47 (185 - 210)
OspC Bsp	Negative	86.19 (185 - 210)
NapA	Negative	70.19 (185 - 210)
OspE	Negative	30.70 (185 - 210)
p17	Negative	34.01 (185 - 210)

Test name: Anaplasma IgG  
 Result: Negative  
 Comment:  
 Comment of the lab:

Antigen name	Result	Antibody level [U/ml]
OmpA	Negative	55.24 (185 - 210)
p44	Negative	50.89 (185 - 210)
Asp62	Negative	64.62 (185 - 210)

Test name: Treponema  
 Result: Negative  
 Comment:  
 Comment of the lab:

Antigen name	Result	Antibody level [U/ml]
TpN17	Negative	<30 (185 - 210)

Borderline area information can be found in the table (in parentheses).

Test is valid.

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Analysis & evaluation performed by Supervisor on 3/20/2024 at 2:53 PM

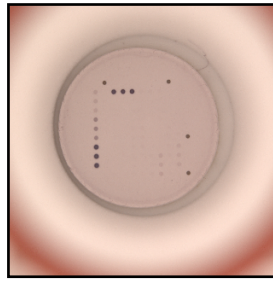
Software version: 2.1.33

30/39

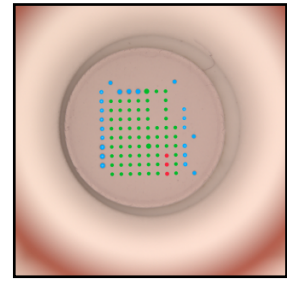
# Report for Microblot-Array Borrelia IgM

Patient: Raut Vlad 82646  
 Lot number: 0100090141 5  
 Well number: H5  
 Configuration: 029 (1.4)

Image before analysis:



Analyzed image:



Test name: Borrelia IgM  
 Result: Borderline  
 Comment:  
 Comment of the lab:

Antigen name	Result	Antibody level [U/ml]
VisE Ba	Negative	<30 (185 - 210)
VisE Bg	Negative	<30 (185 - 210)
VisE Bs	Negative	<30 (185 - 210)
p83	Negative	<30 (185 - 210)
p58	Negative	<30 (185 - 210)
p41 Ba	Negative	57.35 (185 - 210)
<b>p41 Bs</b>	<b>Positive</b>	<b>273.58 (185 - 210)</b>
p39	Negative	57.24 (185 - 210)
OspB	Negative	<30 (185 - 210)
OspA Ba	Negative	<30 (185 - 210)
OspA Bg	Negative	<30 (185 - 210)
OspA Bs	Negative	46.14 (185 - 210)
OspC Ba	Negative	64.54 (185 - 210)
OspC Bg	Negative	<30 (185 - 210)
OspC Bs	Negative	<30 (185 - 210)
OspC Bsp	Negative	50.90 (185 - 210)
NapA	Negative	37.80 (185 - 210)
OspE	Negative	<30 (185 - 210)
p17	Negative	<30 (185 - 210)

Test name: Anaplasma IgM  
 Result: Negative  
 Comment:  
 Comment of the lab:

Antigen name	Result	Antibody level [U/ml]
OmpA	Negative	<30 (185 - 210)
p44	Negative	<30 (185 - 210)
Asp62	Negative	34.04 (185 - 210)

Test name: EBV  
 Result: Negative  
 Comment:  
 Comment of the lab:

Antigen name	Result	Antibody level [U/ml]
EBV p18	Negative	97.32 (185 - 210)

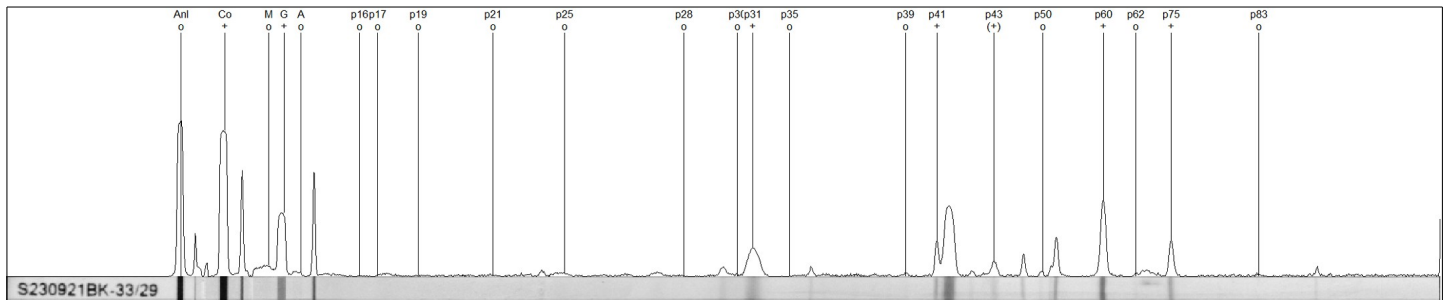
Borderline area information can be found in the table (in parentheses).

Test is valid.

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<b>Patient ID:</b>	26108	<b>Test:</b>	Borrelia afzelii IgG
<b>Created on:</b>	20/3/2024	<b>Patient name:</b>	Raut Vlad
<b>Date of birth:</b>	7/4/1978	<b>Lab number:</b>	82644
<b>Receipt of sample:</b>	20/3/2024	<b>Sent from:</b>	Dr. Bogdan Cristian Ion CTA
<b>Results from:</b>	20/3/2024		



Antigen	Intensity	Class	o	(+)	+
p83	0	o			
p75	47	+	[Bar]		
p62	0	o			
p60	100	+	[Bar]		
p50	8	o	[Bar]		
p43	22	(+)	[Bar]		
p41, Flag.	47	+	[Bar]		
p39, BmpA	0	o			
p35	0	o			
p31, OspA	38	+	[Bar]		
p30	0	o			
p28	0	o			
p25, OspC	5	o	[Bar]		
p21	0	o			
p19	0	o			
Osp 17	0	o			
p16	0	o			

Test	Result
Borrelia afzelii IgG	Borderline

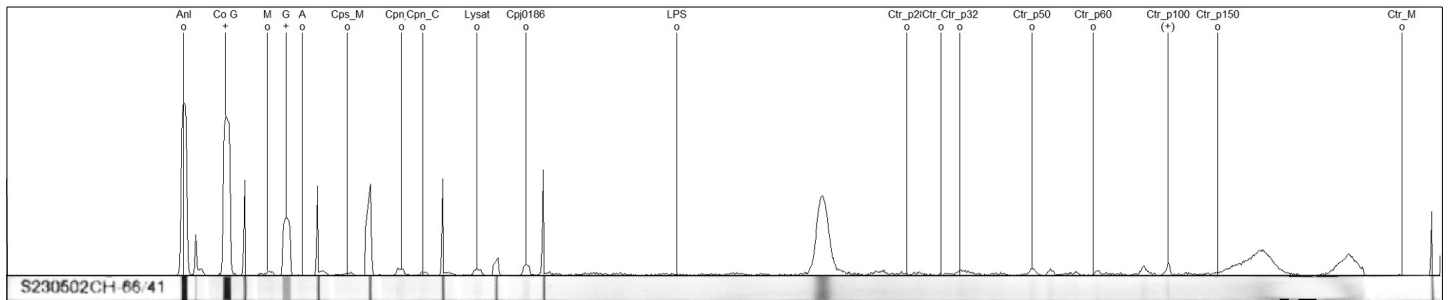
Intensity	Class	Explanation
0 - 15	o	Negative
16 - 25	(+)	Borderline
26 - 255	+	Positive

Dr. MAXIM LAURIAN MIHA  
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Signature: \_\_\_\_\_

**Patient ID:** 26108  
**Created on:** 20/3/2024  
**Date of birth:** 7/4/1978  
**Receipt of sample:** 20/3/2024  
**Results from:** 20/3/2024

**Test:** Chlam. humanpath.EL-WB IgG neu  
**Patient name:** Raut Vlad  
**Lab number:** 82647  
**Sent from:** Dr. Bogdan Cristian Ion CTA



Antigen	Intensity	Class	o	(+)	+
C. trach. MOMP	0	o			
C. trach. p150	0	o			
C. trach. p100	17	(+)			
C. trach. p60	0	o			
C. trach. p50	8	o			
C. trach. p32	0	o			
C. trach. p29	0	o			
C. trach. p28	0	o			
LPS	0	o			
C. pneu. Cpj0186	14	o			
C. pneu. Lysat	7	o			
C. pneu. Cpaf	0	o			
C. pneu. YwbM	8	o			
C. psi. MOMP	0	o			

Test	Result
Chlam. humanpath.EL-WB IgG neu	C. trach. Negative C. pneu. Negative C. psi. Negative

Intensity	Class	Explanation
0 - 15	o	Negative
16 - 25	(+)	Borderline
26 - 255	+	Positive

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Signature: \_\_\_\_\_



**Patient ID:** 26108  
**Created on:** 21/3/2024  
**Date of birth:** 7/4/1978  
**Receipt of sample:** 20/3/2024  
**Results from:** 21/3/2024

**Test:** Yersinia enterocolitica EUROLINE IgG  
**Patient name:** Raut Vlad  
**Lab number:** 82648  
**Sent from:** Dr. Bogdan Cristian Ion CTA



Antigen	Intensity	Class	o	(+)	+
YopD	9	o	<input type="checkbox"/>		
YopN	5	o	<input type="checkbox"/>		
LcrV	5	o	<input type="checkbox"/>		
YopE	9	o	<input type="checkbox"/>		

Test	Result
Yersinia enterocolitica EUROLINE IgG	Negative

Intensity	Class	Explanation
0 - 15	o	Negative
16 - 25	(+)	Borderline
26 - 255	+	Positive

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