

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

Arminlabs Test Ausland  
Teststraße 1  
  
99999 Musterhausen

Patient : **Sample, Tickplex Plus**  
  
Date of Birth: 01/01/1990 female

**Final report**

Order-ID : **839454932**

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Date of Reception/Report : 06/25/2025

06/25/2025

| Analysis                                | Result          | Units       | Reference Range | Chart |
|---|-----------------|-------------|-----------------|-------|
| <b>Basic Test/Tickplex Plus</b>         |                 |             |                 |       |
| 1 Tickplex Plus new                     |                 |             |                 |       |
| 1 <b>B.burg.+afz.+gar.IgG</b>           | <b>positive</b> |             | <b>negative</b> |       |
|   | !               | 1,274 Ratio |                 |       |
| UNIT: Ratio                             |                 |             |                 |       |
| 0,90 - 0,99                             | =               | Threshold   |                 |       |
| 1 <b>B.burg.+afz.+gar.IgM</b>           | <b>positive</b> |             | <b>negative</b> |       |
|   | !               | 1,025 Ratio |                 |       |
| UNIT: Ratio                             |                 |             |                 |       |
| 0,90 - 0,99                             | =               | Threshold   |                 |       |
| 1 <b>B.burg.+afz.+gar+round bod.IgG</b> | <b>positive</b> |             | <b>negative</b> |       |
|   | !               | 1,011 Ratio |                 |       |
| UNIT: Ratio                             |                 |             |                 |       |
| 0,90 - 0,99                             | =               | Threshold   |                 |       |
| 1 <b>B.burg.+afz.+gar+round bod.IgM</b> | <b>positive</b> |             | <b>negative</b> |       |
|   | !               | 1,001 Ratio |                 |       |
| UNIT: Ratio                             |                 |             |                 |       |
| 0,90 - 0,99                             | =               | Threshold   |                 |       |
| 1 Babesia microti IgG                   | negative        |             | negative        |       |
|   |                 | 0,813 Ratio |                 |       |
| UNIT: Ratio                             |                 |             |                 |       |
| 0,90 - 0,99                             | =               | Threshold   |                 |       |
| 1 Babesia microti IgM                   | negative        |             | negative        |       |
|   |                 | 0,138 Ratio |                 |       |
| UNIT: Ratio                             |                 |             |                 |       |
| 0,90 - 0,99                             | =               | Threshold   |                 |       |
| 1 Bartonella henselae IgG               | negative        |             | negative        |       |
|   |                 | 0,397 Ratio |                 |       |
| UNIT: Ratio                             |                 |             |                 |       |

\*) Analytes (Measurands) are not accredited.; Performance in contract laboratory: 1) MVZ Labor Ravensburg, Germany; 2) MVZ Labor PD Dr.

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

www.arminlabs.com

**ArminLabs | Medicum Bad Aibling MVZ GmbH - branch practice**

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|                        |                              |                             |
|------------------------|------------------------------|-----------------------------|
| Arminlabs Test Ausland | <b>Sample, Tickplex Plus</b> | DoB: 01/01/1990             |
| Teststraße 1           | Order-ID : <b>839454932</b>  | 06/25/2025 <b>Page 2/ 3</b> |

| Analysis                              | Result          | Units        | Reference Range | Chart |
|---------------------------------------|-----------------|--------------|-----------------|-------|
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| 1 Bartonella henselae IgM             | negative        |              | negative        |       |
|                                       | 0,347           | Ratio        |                 |       |
| UNIT: Ratio                           |                 |              |                 |       |
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| 1 Ehrlichia chaffeensis IgG           | negative        |              | negative        |       |
|                                       | 0,394           | Ratio        |                 |       |
| UNIT: Ratio                           |                 |              |                 |       |
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| 1 Ehrlichia chaffeensis IgM           | negative        |              | negative        |       |
|                                       | 0,349           | Ratio        |                 |       |
| UNIT: Ratio                           |                 |              |                 |       |
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| 1 Rickettsia akari IgG                | negative        |              | negative        |       |
|                                       | 0,394           | Ratio        |                 |       |
| UNIT: Ratio                           |                 |              |                 |       |
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| 1 Rickettsia akari IgM                | negative        |              | negative        |       |
|                                       | 0,217           | Ratio        |                 |       |
| UNIT: Ratio                           |                 |              |                 |       |
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| <b>1 Coxsackie Virus Type A16 IgG</b> | <b>positive</b> |              | <b>negative</b> |       |
|                                       | <b>!</b> 2,973  | <b>Ratio</b> |                 |       |
| UNIT: Ratio                           |                 |              |                 |       |
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| 1 Coxsackie Virus Type A16 IgM        | negative        |              | negative        |       |
|                                       | 0,237           | Ratio        |                 |       |
| UNIT: Ratio                           |                 |              |                 |       |
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| <b>1 Epstein-barr Virus IgG</b>       | <b>positive</b> |              | <b>negative</b> |       |
|                                       | <b>!</b> 4,469  | <b>Ratio</b> |                 |       |
| UNIT: Ratio                           |                 |              |                 |       |
| 0,90 - 0,99 = Threshold               |                 |              |                 |       |
| 1 Epstein-barr Virus IgM              | negative        |              | negative        |       |

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|  |                              |                              |
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|  | Order-ID : <b>839454932</b>  | 06/25/2025 <b>Page 3 / 3</b> |

| Analysis                        | Result   | Units       | Reference Range | Chart |
|---------------------------------|----------|-------------|-----------------|-------|
|                                 |          | 0,617 Ratio |                 |       |
| UNIT: Ratio                     |          |             |                 |       |
| 0,90 - 0,99                     | =        | Threshold   |                 |       |
| 1 Human Parvovirus B19 IgG      | negative |             | negative        |       |
|                                 |          | 0,377 Ratio |                 |       |
| UNIT: Ratio                     |          |             |                 |       |
| 0,90 - 0,99                     | =        | Threshold   |                 |       |
| 1 Human Parvovirus B19 IgM      | negative |             | negative        |       |
|                                 |          | 0,214 Ratio |                 |       |
| UNIT: Ratio                     |          |             |                 |       |
| 0,90 - 0,99                     | =        | Threshold   |                 |       |
| 1 Mycopl.pneum.a.fermentans IgG | negative |             | negative        |       |
|                                 |          | 0,655 Ratio |                 |       |
| UNIT: Ratio                     |          |             |                 |       |
| 0,90 - 0,99                     | =        | Threshold   |                 |       |
| 1 Mycopl.pneum.a.fermentans IgM | negative |             | negative        |       |
|                                 |          | 0,557 Ratio |                 |       |
| UNIT: Ratio                     |          |             |                 |       |
| 0,90 - 0,99                     | =        | Threshold   |                 |       |

The antibodies indicate humoral immune responses against Borrelia burgdorferi, Cocksackie Virus Typ A16, Epstein-Barr Virus.

The Tickplex Plus ELISA is a screening test for various pathogen-specific IgG and IgM antibodies.

Please cross-reference this with the results of EliSpots/i-Spots tests and the CD57+ NK cell test that you may have done.

**validated by**  
**Mihail Pruteanu**