

**Specimen ID: BM8481**  
 Subject ID: 3613

**Assay Report Date: 03.19.2024**

 Specimen collected: Not provided.  
 Specimen type: Serum/Plasma  
 Specimen source: Mayo Clinic  
 Requisition summary: Not provided.

 Specimen received: Not provided.  
 Assay version - operator: v2.0 - AA

## All Results

Category	Ref Range (AU)			Result <sup>1,2</sup>
	Neg	Ind	Pos	
<b>Autoimmune</b>				
Anti-Ribosomal P, IgG	<19	19-23	>23	-1.36
CENPA, IgG	<45	45-55	>55	-2.51
CENPC, IgG	<14	14-18	>18	0.09
Deamidated gliadin peptide (Celiac disease), IgG	<13	13-17	>17	-1.57
SS-B, IgG	<16	16-20	>20	-1.12
Smith Abs, IgG	<9	9-11	>11	-1.17
<b>Bacterial</b>				
Helicobacter pylori, IgG	<18	18-22	>22	4.86
Leptospira interrogans, IgG	<18	18-22	>22	1.05
Shigella, IgG	<45	45-55	>55	11.21
<b>Cancer-associated Autoantibodies</b>				
HERV-K 5 Gag, IgG	<40	40-50	>50	1.77
MAGE A6/3, IgG	<18	18-22	>22	0.13
NY-ESO Motif 1, IgG	<22	22-28	>28	0.88
NY-ESO Motif 2, IgG	<13	13-17	>17	5.64
NY-ESO Motif 3, IgG	<11	11-13	>13	-1.1
XAGE, IgG	<12	12-14	>14	2.28
p53, IgG	<36	36-44	>44	-0.07

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<b>Fungal</b>				
Coccidioides, IgG	<36	36-44	>44	10.1
<b>Parasitic</b>				
Onchocerca volvulus, IgG	<31	31-39	>39	1.2
Plasmodium falciparum (Malaria), IgG	<16	16-20	>20	-4.07
Schistosoma (pan-species), IgG	<45	45-55	>55	-0.78
Schistosoma haematobium, IgG	<36	36-44	>44	2.42
Schistosoma mansoni, IgG	<45	45-55	>55	-2.28
Taenia solium (Cysticercosis), IgG	<27	27-33	>33	-1.17
Toxoplasma gondii (acute), IgG	<45	45-55	>55	-1.47
Toxoplasma gondii (chronic/latent), IgG	<18	18-22	>22	-3.78
<b>Tick-borne</b>				
<b>Anaplasma phagocytophilum, IgG</b>	<b>&lt;27</b>	<b>27-33</b>	<b>&gt;33</b>	<b>368.73 POS</b>
Babesia microti, IgG	<23	23-29	>29	12.12
<b>Borrelia burgdorferi (Lyme disease), IgG</b>	<b>&lt;25</b>	<b>25-31</b>	<b>&gt;31</b>	<b>303.56 POS</b>
Ehrlichia chaffeensis, IgG	<19	19-23	>23	-1.22
<b>Viral</b>				
Hepatitis C virus, IgG	<31	31-39	>39	4.26
Human Immunodeficiency virus, IgG	<22	22-28	>28	5.02
Human Immunodeficiency virus 2, IgG	<27	27-33	>33	-0.28
Human T-Lymphotropic virus I, IgG	<27	27-33	>33	5.66
Human T-Lymphotropic virus II, IgG	<25	25-31	>31	1.52
Parvovirus B19, IgG	<9	9-11	>11	4.13
SARS CoV-2 Specific, IgG	<24	24-30	>30	1.23
Zika virus, IgG	<15	15-19	>19	2.73

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<b>Viral Exposures (Common)</b>					
Adenovirus, IgG	<18	18-22	>22	2.12	
Cytomegalovirus, IgG	<22	22-28	>28	4.55	
Enterovirus, IgG	<45	45-55	>55	43.41	
<b>Epstein-Barr virus (Mononucleosis), IgG</b>	<b>&lt;18</b>	<b>18-22</b>	<b>&gt;22</b>	<b>21.73</b>	<b>POS</b>
<b>Epstein-Barr virus (chronic/latent), IgG</b>	<b>&lt;22</b>	<b>22-28</b>	<b>&gt;28</b>	<b>267.09</b>	<b>POS</b>
<b>Epstein-Barr virus late antigens, IgG</b>	<b>&lt;13</b>	<b>13-17</b>	<b>&gt;17</b>	<b>192.28</b>	<b>POS</b>
<b>Herpes simplex virus 1, IgG</b>	<b>&lt;40</b>	<b>40-50</b>	<b>&gt;50</b>	<b>383.35</b>	<b>POS</b>
<b>Herpes simplex virus 2, IgG</b>	<b>&lt;36</b>	<b>36-44</b>	<b>&gt;44</b>	<b>86.39</b>	<b>POS</b>

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Borrelia burgdorferi (Lyme disease), IgG	<25	25-31	>31	303.56	POS
<b>Viral Exposures (Common)</b>					
Epstein-Barr virus (Mononucleosis), IgG	<18	18-22	>22	21.73	POS
Epstein-Barr virus (chronic/latent), IgG	<22	22-28	>28	267.09	POS
Epstein-Barr virus late antigens, IgG	<13	13-17	>17	192.28	POS
Herpes simplex virus 1, IgG	<40	40-50	>50	383.35	POS
Herpes simplex virus 2, IgG	<36	36-44	>44	86.39	POS

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## Notes

None provided.

## How To Use This Report

- This assay report is intended for Research Use Only (ROU) and does not diagnose the presence or absence of any disease or health condition.

## Limitations

- This assay cannot rule out the presence of analyte/antigen specific antibodies in a specimen.
- The rate of false positive results has not been determined for this assay.