

**Specimen ID: BM12985**  
 Subject ID: 9598

**Assay Report Date: 10.11.2021**

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

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

## All Results

Category	Ref Range (AU)	Result <sup>1</sup>	%-tile <sup>2</sup>
<b>Autoimmune</b>			
Anti-Ribosomal P, IgG	< 21	-5	N/A
CENPA, IgG	< 40	-2.4	N/A
Deamidated gliadin peptide (Celiac disease), IgG	< 15	-1.5	N/A
SS-B, IgG	< 18	0	N/A
Smith Abs, IgG	< 10	1.4	N/A
<b>Bacterial</b>			
AntiStreptolysin O, IgG	< 1	0	N/A
Bartonella henselae, IgG	< 20	-2.2	N/A
Chlamydia, IgG	< 24	3.2	N/A
Chlamydia, IgM	< 200	57.2	N/A
Coxiella burnetii, IgG	< 26	9.2	N/A
<b>Helicobacter pylori, IgG</b>	<b>&lt; 15</b>	<b>28.7 POS</b>	<b>N/A</b>
Leptospira interrogans, IgG	< 20	5.3	N/A
Leptospira interrogans, IgM	< 25	0.7	N/A
<b>Fungal</b>			
Coccidioides, IgG	< 40	-4.5	N/A

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<sup>2</sup>Percentage of specimens tested with Result value less than that of this specimen.

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Category	Ref Range (AU)	Result <sup>1</sup>	%-tile <sup>2</sup>
<b>Other</b>			
<b>Common Motif, IgG</b>	<b>&lt; 400</b>	<b>1316.4 POS</b>	<b>N/A</b>
HERV-K 5 Gag, IgG	< 20	2.5	N/A
MAGE A6/3, IgG	< 20	0.9	N/A
NY-ESO Motif 1, IgG	< 15	-1.9	N/A
NY-ESO Motif 2, IgG	< 9	-1.2	N/A
NY-ESO Motif 3, IgG	< 12	-0.1	N/A
XAGE, IgG	< 13	0	N/A
p53, IgG	< 40	-1	N/A
<b>Parasitic</b>			
Leishmania, IgG	< 25	-0.4	N/A
Onchocerca volvulus, IgG	< 35	-0.9	N/A
Plasmodium falciparum (Malaria), IgG	< 18	1.1	N/A
Schistosoma (pan-species), IgG	< 50	-3	N/A
Schistosoma haematobium, IgG	< 40	-2.1	N/A
Schistosoma mansoni, IgG	< 50	4.2	N/A
Taenia solium (Cysticercosis), IgG	< 30	-0.6	N/A
Toxocara, IgG	< 25	12.7	N/A
Toxocara, IgM	< 10	0.4	N/A
Toxoplasma gondii, IgM	< 50	7.3	N/A
Toxoplasma gondii (acute), IgG	< 150	14.2	N/A
Toxoplasma gondii (chronic/latent), IgG	< 25	35.1	N/A
Trypanosoma cruzi (Chagas disease), IgG	< 40	2.1	N/A

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<b>Tick-borne</b>			
Anaplasma phagocytophilum, IgG	< 30	9.2	N/A
Anaplasma phagocytophilum, IgM	< 20	2.8	N/A
Babesia microti, IgG	< 26	6.9	N/A
Babesia microti, IgM	< 21	0.9	N/A
Borrelia burgdorferi (Lyme disease), IgG	< 28	-0.6	N/A
Borrelia burgdorferi (Lyme disease), IgM	< 35	8	N/A
Borrelia burgdorferi (Lyme disease) IgG DTC, IgG	< 30	-1.7	N/A
Ehrlichia chaffeensis, IgG	< 21	-1.7	N/A
Ehrlichia chaffeensis, IgM	< 10	-1.8	N/A
<b>Viral</b>			
Chikungunya Virus, IgG	< 20	5.5	N/A
<b>Cytomegalovirus, IgG</b>	<b>&lt; 25</b>	<b>360.2 POS</b>	<b>N/A</b>
<b>Dengue Virus, IgG</b>	<b>&lt; 30</b>	<b>205.8 POS</b>	<b>N/A</b>
Epstein-Barr virus (Mononucleosis), IgG	< 25	-0.3	N/A
Epstein-Barr virus (Mononucleosis), IgM	< 20	2.6	N/A
<b>Epstein-Barr virus (chronic/latent), IgG</b>	<b>&lt; 25</b>	<b>336.4 POS</b>	<b>N/A</b>
Hepatitis C virus, IgG	< 30	5.2	N/A
<b>Herpes simplex virus 1, IgG</b>	<b>&lt; 45</b>	<b>448.8 POS</b>	<b>N/A</b>
Herpes simplex virus 2, IgG	< 40	3.8	N/A
Human Immunodeficiency virus, IgG	< 25	0.7	N/A
Human Immunodeficiency virus 2, IgG	< 30	-0.7	N/A
Human T-Lymphotropic virus I, IgG	< 30	3.7	N/A
Human T-Lymphotropic virus II, IgG	< 28	-1.8	N/A
IRB Report Heat Map, IgG	< 999	6.7	N/A
<b>Parvovirus B19, IgG</b>	<b>&lt; 30</b>	<b>50 POS</b>	<b>N/A</b>
SARS CoV-2, IgM	< 25	-0.4	N/A
SARS CoV-2 1 motif, IgG	< 6	-0.7	N/A
SARS CoV-2 IgG vaccine, IgG	< 16.5	-1.3	N/A
SARS CoV-2 Specific, IgG	< 25	1.8	N/A
West Nile virus, IgG	< 30	9.2	N/A
<b>Zika virus, IgG</b>	<b>&lt; 17</b>	<b>179.5 POS</b>	<b>N/A</b>
Zika virus, IgM	< 22	1.1	N/A

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**Result Summary**

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<b>Bacterial</b>			
Helicobacter pylori, IgG	< 15	28.7 POS	N/A
<b>Other</b>			
Common Motif, IgG	< 400	1316.4 POS	N/A

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<b>Viral</b>			
Cytomegalovirus, IgG	< 25	360.2 POS	N/A
Dengue Virus, IgG	< 30	205.8 POS	N/A
Epstein-Barr virus (chronic/latent), IgG	< 25	336.4 POS	N/A
Herpes simplex virus 1, IgG	< 45	448.8 POS	N/A
Parvovirus B19, IgG	< 30	50 POS	N/A
Zika virus, IgG	< 17	179.5 POS	N/A

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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.