



Specialized **Diagnostic Testing** to Meet Your Quality and Timeline Demands

BioAgilytix Diagnostics specializes in esoteric testing for a diverse range of clinical sample types using FDA-cleared assays and laboratory developed tests (LDTs).

When you need a partner to rapidly deliver reliable lab results, working within the context of your regulatory requirements and timeline, turn to BioAgilytix Diagnostics.

Our team has proven technical expertise and a stellar track record providing customizable diagnostic testing solutions that stand up to regulatory scrutiny, including for:



Infectious Disease Testing

Testing for pathogen detection as well as surveillance using real-time PCR to extract and amplify target DNA or RNA from a variety of samples including serum, plasma, and swabs.

Our PCR system offers maximum multiplexing capabilities and high detection sensitivity and specificity in testing for pathogens such as SARS-CoV-2 and HIV.



Diagnostic Immunology

Using immunoassays to **detect and measure patient antibody responses to bacteria, parasites, and viruses**, including IgG, IgM, and IgA antibodies in serum, plasma, or cerebral spinal fluid (CSF).

We are able to offer semi-quantitative testing via titers to evaluate strength of immune response.



Vitamin Testing

Assessment of vitamins in serum or plasma to help identify vitamin deficiencies or disorders affecting nutrition or cell function, and to provide guidance for patient management once diagnosed.



Parasite-Borne Infection Testing

Because of our location in the northeast, our laboratory is **very experienced in testing for tick-borne infections including Lyme disease (*B. burgdorferi*)** as well as arboviruses transmitted via a variety of insects.

A Tested & Trusted Diagnostic Testing Partner

BioAgilytix Diagnostics delivers testing solutions, whether routine or complex, with specialty knowledge and a personalized approach, providing expedient and accurate results in reports customized to your workflows.

We are also **licensed in New York State**, California, Maryland, Massachusetts, Pennsylvania, and Rhode Island, and can accept samples from all 50 states.

Our test menu includes:

Adenosine Deaminase, Serum

Antiphosphatidic Acid Antibodies, Serum

Antiphosphatidyl-Choline Antibodies, Serum

Antiphosphatidyl-Ethanolamine Antibodies, Serum*

Antiphosphatidyl-Glycerol Antibodies, Serum

Antiphosphatidyl-Inositol Antibodies, Serum

Arbovirus Panel IgG and IgM, CSF

Arbovirus Panel IgG and IgM, Serum*

Borrelia burgdorferi IgG and IgM Antibodies, Serum or Plasma or CSF (* serum only)

Borrelia burgdorferi IgG and IgM Antibody Index, Serum and CSF

Candida Immune Complex, Serum

Chlamydia Antibodies, Serum or CSF

D-Lactate, Plasma

Disaccharidases, Small Bowel Biopsy

Echo Virus, Serum or CSF

Endomyxial IgG Antibody Screen and Titer, Serum

Francisella tularensis IgG and IgM, Serum

Giardia Antibodies, Serum

Glutathione Total, Whole Blood*

Glycosaminoglycans, Urine*

Hepatitis D Antigen, Serum*

HIV-2 RNA Detection by Reverse Transcription PCR, Serum or Plasma

Human Placental Lactogen, Serum*

Leptospira IgM, Serum*

Mycoplasma pneumoniae IgA Antibodies, Serum

Pancreastatin, Serum*

Porphyrins Total, Serum or Plasma

Porphyrins Fractionation, Plasma

Q Fever IgG and IgM, Serum*

SARS-CoV-2 Viral RNA, Swab

Schistosoma IgG, Serum*

Substance P, Serum

Transforming Growth Factor beta 1 (TGF- β 1), Plasma*

Transglutaminase Antibodies, Serum*

Vitamin B3 (Niacin-Nicotinic Acid), Plasma*

Vitamin B5 (Pantothenic Acid), Serum

Vitamin B7 (Biotin), Serum*

For most tests, results are available within days of sample receipt.

Asterisk () denotes New York State approval.*

Your Partner for Laboratory-Developed Tests (LDTs)

In addition to performing FDA-cleared assays, BioAgilytix Diagnostics also **supports sample testing with LDTs developed to suit specific clinical needs**. We apply our expertise to help manufacturers optimize LDT performance in line with requirements for regulatory submissions.

Contact BioAgilytix Diagnostics Today

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Visit: www.bioagilytix.com/diagnostics

BioAgilytix 
Diagnostics

Part of BioAgilytix's Boston Laboratory

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