



501 Elmwood Avenue, Sharon Hill, PA 19079 · Phone: (855) 238-4949 · Fax: (855) 238-4946 · Email: info@advanced-lab.com · www.advanced-lab.com

TEST SELECTION* - Please refer to Explanation of Test Panels on the Reverse Side of this Form

*REQUIRED FIELDS

INDIVIDUAL TESTS: Select one

Basic Polyclonal Borrelia Culture: polyclonal immunostain for several *Borrelia* species

ADD-ON TEST OPTIONS: Must be selected at time of test ordering OR within 7 days of specimen receipt

Extended Culture Add-On: Culture extended to 16 weeks; only charged if culture is negative at 8 weeks

Monoclonal Antibody Add-On: Only orderable if culture is positive with positive polyclonal stain

This test was developed and its performance characteristics determined by Advanced Laboratory Services Inc. It has not been cleared or approved by the U.S. Food and Drug Administration.

PATIENT INFORMATION*

SUBMITTING FACILITY*

FIRST NAME	MI	LAST NAME	ORDERING PHYSICIAN	NPI#	SIGNATURE
SEX: <input type="checkbox"/> M <input type="checkbox"/> F			D.O.B.		
SS #:					
ADDRESS					
CITY		STATE	ZIP CODE		
PHONE #			PHYSICIAN PHONE #		
MOBILE # (optional)			PHYSICIAN FAX #		

Medicare Patients: Medicare does not cover investigational or research testing, therefore Advanced Laboratory Services Inc. cannot bill Medicare for these tests. Attach a completed signed copy of the Advanced Beneficiary Notice, backup payment, and a copy of your Medicare ID card. Current Medicare paperwork must be included with every order.

Signature for Medicare: _____

Medicare ID#: _____

CREDIT CARD INFORMATION*

PAYMENT INFORMATION*

<input type="checkbox"/> Visa	<input type="checkbox"/> Mastercard	<input type="checkbox"/> American Express	<input type="checkbox"/> Discover	<input type="checkbox"/> Check	<input type="checkbox"/> Cash	<input type="checkbox"/> Money Order	<input type="checkbox"/> Credit Card
NAME ON CARD							
CREDIT CARD NUMBER				EXPIRATION DATE	CV # (on reverse of card)		
SIGNATURE				DATE			

CLINICAL INFORMATION*

DIAGNOSIS CODES (ICD10 Code(s) and Description(s)):
 69.20 Lyme Disease, unspecified

CLINICAL HISTORY:

Sero-positive: <input type="checkbox"/> Y <input type="checkbox"/> N	Comments:
CDC-positive: <input type="checkbox"/> Y <input type="checkbox"/> N All five bands present	Comments:
Known Tick Bite: <input type="checkbox"/> Y <input type="checkbox"/> N	Known EM Rash: <input type="checkbox"/> Y <input type="checkbox"/> N
Symptoms Consistent with Lyme: <input type="checkbox"/> Y <input type="checkbox"/> N	Describe:
Current or Previous Antibiotic Treatment: <input type="checkbox"/> Y <input type="checkbox"/> N	Describe:
If Previous Antibiotic Treatment, when discontinued?:	

SPECIMEN COLLECTION*

DATE:	
TIME:	AM PM

***Patient Signature:** _____

EXPLANATION OF BORRELIA CULTURE TEST PROFILES

Advanced Laboratory Services offers a range of culture-based blood tests that can be used to identify the presence of *Borrelia* in these samples.

BASIC BORRELIA CULTURE:

Blood samples are placed into a short-term culture upon receipt, and are assessed after approximately one week. If no *Borrelia* are observed, or if the results at this point are inconclusive, the sample is then transferred into a long-term culture, and analyzed at eight weeks. If the culture is negative at 8 weeks, there is an option to extend the culture to 16 weeks at an additional cost, by selecting the Extended Culture Add-On. All positive cultures are confirmed by growth characteristics and by *Borrelia*-specific polyclonal immunostaining. In some cases, the ordering practitioner may prefer to specify that immunostaining be performed using a monoclonal antibody-based immunostain. The explanation and application of these two complementary types of immunostains are outlined below.

TEST DESCRIPTION AND APPLICATIONS:

Polyclonal Immunostaining: This more general staining method will detect the presence of *Borrelia burgdorferi sensu lato* (which includes *Borrelia burgdorferi sensu stricto*, *Borrelia afzelii* and *Borrelia garinii*), and it has been demonstrated to identify *Borrelia hermsii* as well. However, it will not pick up treponemes.

Monoclonal Immunostaining: This monoclonal immunostain will identify only *Borrelia burgdorferi sensu stricto*, meaning it will not pick up infections with *Borrelia afzelii* or *Borrelia garinii*, the relapsing fever spirochete *Borrelia hermsii*, or treponemes. The Monoclonal Antibody Add-On is a useful option because it utilizes both the broad detection of the polyclonal antibody and the specificity of the monoclonal antibody available through one culture.



SPIROCHETE/BORRELIA CULTURE PRICING

- Basic Borrelia Culture:** **\$595**

Polyclonal Immunostaining for several *Borrelia* species

ADD-ON TESTING

- Extended Culture Add-On* – 16 Weeks:** **\$150**

Only charged if culture is not positive by 8 weeks

- Monoclonal Immunostaining Add-On*** **\$300**

Only charged if culture is positive with polyclonal immunostaining; a positive polyclonal culture will reflex to the monoclonal add-on if selected.

*Add-on requests should be ordered at the time of initial test ordering.

However, the ordering practitioner may request an add-on test up to

7 days after the specimen is received in the laboratory or up to 7 days after initial results are reported

Specimen collection kits and test must be ordered by a medical professional eligible to practice medicine by Pennsylvania laws and standards; includes MD, DO, PA, NP, or DC certifications

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