

MELISA[®] request form for Lyme testing



Referred by

Name: _____

Address: _____

Tel: _____ Email: _____

Patient details

Name: _____

Birthdate (YYYY/MM/DD): _____

Address: _____

Postcode: _____

Country: _____ Email: _____

Tel: _____ Fax: _____

Payment Payment will be taken by Biolab Medical Unit

Patient should not be taking steroids and wait four weeks after treatment with antibiotics

Patient reception

Biolab provides a MELISA[®] sample taking service and transport service at Biolab Medical Unit, 9 Weymouth Street, London, W1W 6DB

Tel: 020-7636 5959/5905 for an appointment, or go to: www.biolab.co.uk for directions

Additional charges

Phlebotomy fee £15.00
Courier fee £30.00

Monday to Wednesday 9:00am to 2:45pm to allow for same day shipping which is preferred

| Patient history <i>Please fill in as much data as possible as this will help evaluating the test results</i> | Yes | No | Date |
|--|-----------------------|-----------------------|------|
| Have you had a tick bite? | <input type="radio"/> | <input type="radio"/> | |
| Do you have a red rash (Erythema chronicum migrans)? | <input type="radio"/> | <input type="radio"/> | |
| Do you have neurological symptoms (Neuroborreliosis)? | <input type="radio"/> | <input type="radio"/> | |
| Do you have chronic arthritis? | <input type="radio"/> | <input type="radio"/> | |
| Do you have other symptoms? | <input type="radio"/> | <input type="radio"/> | |
| Have you received any antibiotic therapy (medication, length of treatment, etc.)? | <input type="radio"/> | <input type="radio"/> | |
| Have you had any of these serological tests? (serum/liquor) | | | |
| EIA: | IgM _____ | IgG _____ | |
| BLOT: | IgM _____ | IgG _____ | |

Lyme testing

Please tick the requested test(s).

MELISA[®] testing

European

Borrelia afzelii, Borrelia garinii,

*Borrelia burgdorferi sensu stricto**

£220.00

Serologic testing

Borrelia Western Blot

£85.00

Co-infections

Babesia, Bartonella, Ehrlichia

£310.00

Instructions for sample taking

Please use the following number of 9 ml tubes containing sodium citrate for testing:

- For European Lyme, with or without Western Blot, use 5 tubes
- Additional 2 for all co-infections

Diagnostic relevance

A positive reaction in the MELISA[®] test for Lyme demonstrates current active infection with *Borrelia burgdorferi sensu lato*. The test improves laboratory diagnosis of Lyme Borreliosis by confirming an active infection in patients with clinical suspicion of Lyme Borreliosis and by providing an early marker for successful antibiotic therapy.

Detail

*In addition to the standard 4 recombinant antigens derived from *B.afzelii* and *B.garinii*, the test includes 3 additional antigens derived from *B.burgdorferi sensu stricto* (a recombinant outer surface protein OspC, a recombinant p41-internal fragment, and a full antigen lysate).