

Characteristics

Programme name	BL
Survey frequency	4 times per year
Sample identification	LY1
Number of samples per survey	1
Type of sample	Plasma or serum, liquid
Assessment	Qualitative
1 st survey organised in:	2011
Number of participants (2024)	85

Description

- This programme is organised with the expertise of the National Reference Centre for diseases transmitted by the ticks (CNRT).
- An anamnesis simulating a real case as well as a questionnaire are sent with the sample of each distribution.
- After the antibodies-detection, the participant has the possibility to perform confirmation tests. It has then to give its final conclusion based on all the results obtained in its laboratory. The evaluation is based on these conclusions. On a training purpose, the participant will give its interpretation based on the results he obtained, its recommendations and the additional testing he proposes to perform for an appropriate patient follow up.
- The test results and the follow up proposals are reviewed and discussed by the experts in their comments enclosed in the survey report.

Assessed parameters

CSCQ code	Parameter	Abbreviation	OPAS ¹ code	QUALAB ² tolerance	CSCQ tolerance	Example of result	Unit
18207	S-Lyme-borreliosis, final conclusion IgG	S-Ly-C-G	3374.00 3376.00	--	correct	positive	3
18208	S-Lyme-borreliosis, final conclusion IgM	S-Ly-C-M	3375.00 3377.00	--	correct	negative	3
18209	S-Lyme-borreliosis, final conclusion Ig, total (IgG+IgM)	S-Ly-C-T	3374.00 3376.00	--	correct	positive	3
18210	S-Lyme-borreliosis, final conclusion VIsE IgG (ELISA or WB)	S-Ly-C-V	--	--	correct	equivocal	3

¹ OPAS: Swiss Federal Social Insurance Office

² QUALAB: Swiss Authority that supervises the quality assurance in the medical laboratory

³ Depending on the test used, there are different units: U/mL, AU/mL, Titer, Index, DO, MOC.

Storage, stability and pre-analytical

See document « Appendix programme-sheet ».

Control sample

See document « Appendix programme-sheet ».

Units

This survey is based on the evaluation of qualitative results. To improve the results analysis, it's important to indicate also your numeric results and the units used in your laboratory.

P e r s o n a l n o t e s