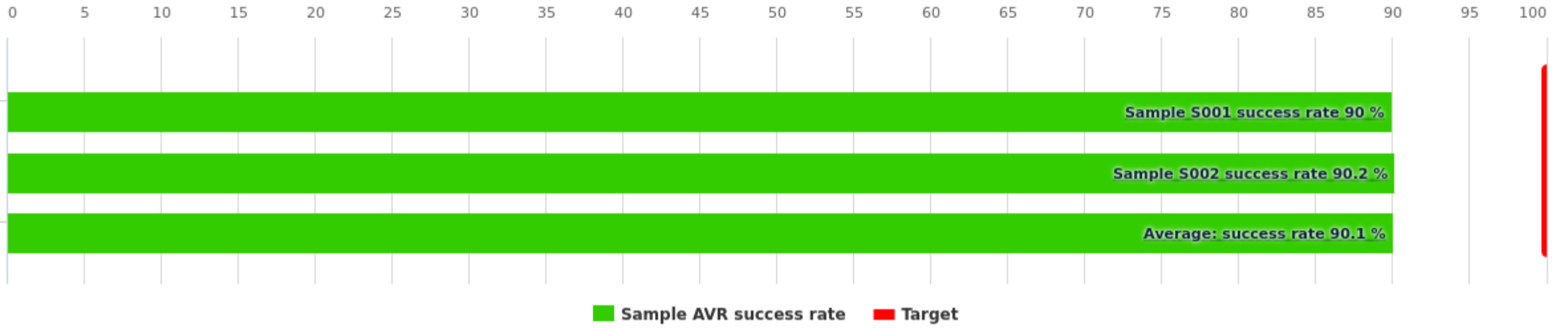


GLOBAL REPORT

	No of participants	No of responded participants	Response percentage
Borrelia burgdorferi, antibodies, European origin, January, 1-2026	91	89	97.8 %

Summary

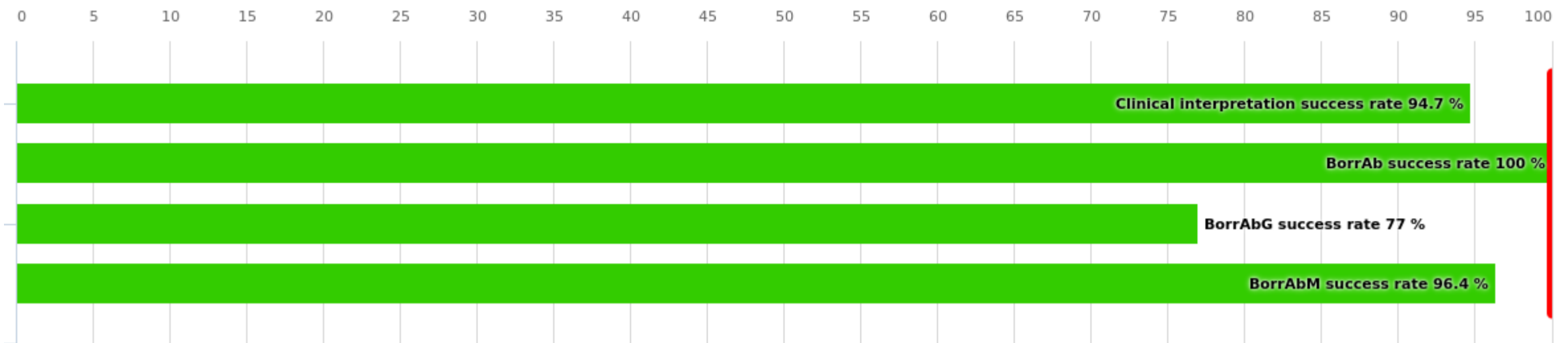
Overall success rate by samples



Summary	AVR success rate
Sample S001	90 %
Sample S002	90.2 %
Average:	90.1 %

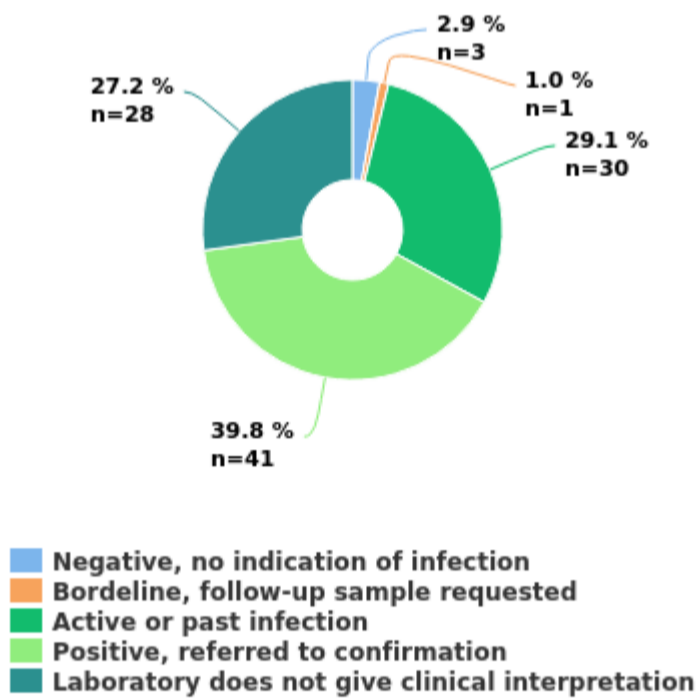
Sample S001

Sample S001 success rate



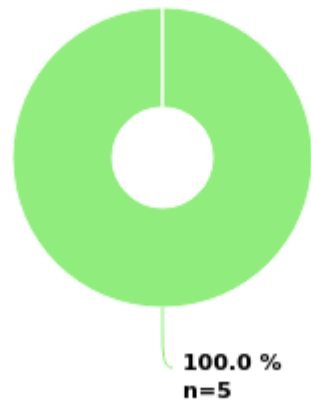
Sample S001 results	Responded	AVR success rate	Count
	Clinical interpretation	94.7 %	103
	BorrAb	100 %	5
	BorrAbG	77 %	100
	BorrAbM	96.4 %	84
	Total:	90 %	292

Sample S001 Clinical interpretation



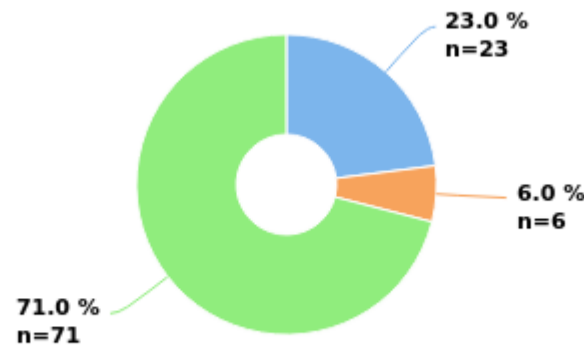
Clinical interpretation	Interpretation	Interpretation count	AVR success rate	Interpretation Score
	Negative, no indication of infection	3	0 %	0
	Bordeline, follow-up sample requested	1	0 %	0
	Active or past infection	30	100 %	4
	Positive, referred to confirmation	41	100 %	4
	Laboratory does not give clinical interpretation	28	-	-
	Total:	103	94.7 %	

Sample S001 BorrAb



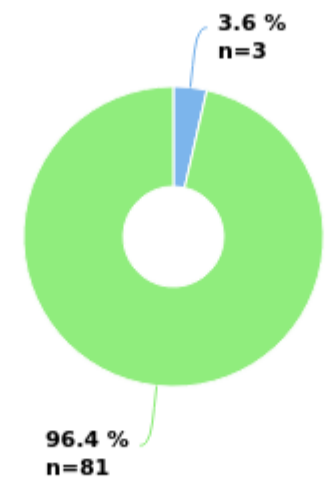
Positive

Sample S001 BorrAbG



Negative Borderline Positive

Sample S001 BorrAbM



Negative Positive

BorrAb	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Positive		5		100 %	2
		AccuDiag Borrelia VlsE1/pepC10 IgG/IgM ELISA		2		
		Immunitics C6-LYME-ELISA		2		
		Reagent C6 LYME IgM/IgG EIA		1		
	Total:		5		100 %	

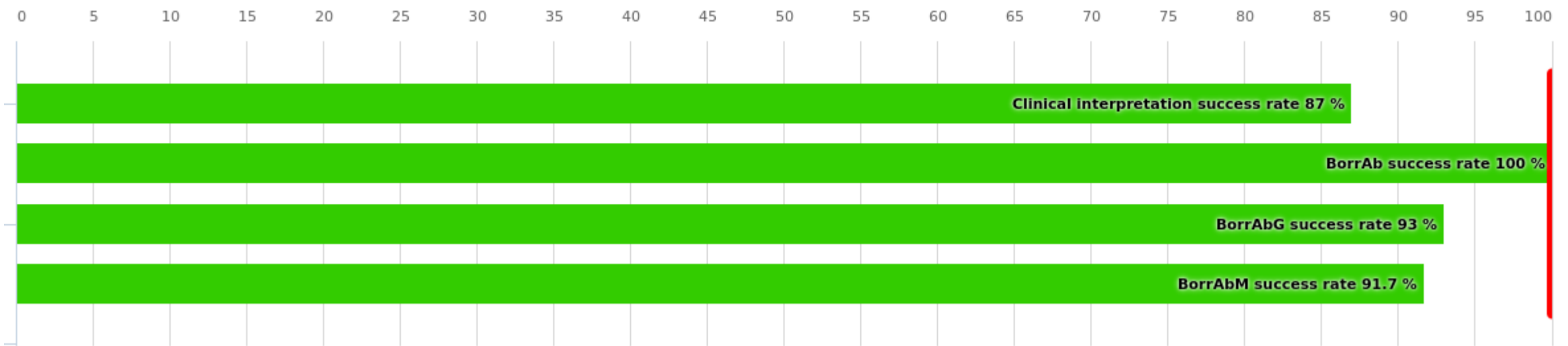
BorrAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		23		0 %	0
		bioMérieux VIDAS Lyme IgG		15		
		Mikrogen Line Blot Recomblot IgG		1		
		Seramun Diagnostica SeraSpot Anti-Borrelia-10 IgG		1		
		TestLine SmartEIA Borrelia recombinant IgG		1		
		Vircell VirClia Borrelia IgG		1		
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		3		
		Virotech Borrelia Europe plus TpN17 LINE IgG		1		
	Borderline		6		100 %	2
		Aesku Diagn. Aeskublots Borrelia IgG		1		
		Euroimmun Westernblot/ EUROLINE-WB IgG		1		
		Mikrogen Line Blot Recomblot IgG		1		
		Mikrogen recomBead Borrelia IgG		1		
		Orgentec Borrelia IgG Recomb.		1		
		Viramed Borrelia ViraChip IgG Test Kit 2.0		1		
	Positive		71		100 %	2
		Aesku Diagn AESKULISA Borrelia IgG ELISA		2		
		Diasorin LIAISON Borrelia IgG		44		
		Euroimmun Anti-Borrelia plus VlsE Elisa IgG		8		
		Euroimmun Anti-Borrelia Select ELISA IgG		1		
		Euroimmun Lyme screen ELISA IgG		1		
		Euroimmun Westernblot/ EUROLINE-WB IgG		2		
		Orgentec Borrelia IgG Recomb.		2		
		TestLine BlueBLOT-LINE Borrelia IgG		1		
		TestLine CLIA Borrelia recombinant IgG		1		
		Testline EIA Borrelia recombinant IgG		3		
		TestLine Microblot-Array Borrelia IgG		2		
		Thermo Scientific IDEIA Borrelia Burgdorferi IgG		1		
		Vircell VirClia Borrelia IgG		3		
	Total:		100		77 %	

BorrAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		3		0 %	0
		Seramun Diagnostica SeraSpot Anti-Borrelia-10 IgM		1		

		Vircell VirClia Borrelia IgM		1		
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		1		
	Positive		81		100 %	2
		Aesku Diagn AESKULISA Borrelia IgM ELISA		2		
		Aesku Diagn. Aeskublots Borrelia IgM		1		
		bioMérieux VIDAS Lyme IgM		14		
		Diasorin LIAISON Borrelia IgM		32		
		Euroimmun Anti-Borrelia ELISA IgM		5		
		Euroimmun Anti-Borrelia Select ELISA IgM		2		
		Euroimmun Lyme screen ELISA IgM		2		
		Euroimmun Westernblot/ EUROLINE-WB IgM		3		
		Mikrogen Line Blot Recomblot IgM		2		
		Mikrogen recomBead Borrelia IgM		1		
		Orgentec Borrelia IgM Recomb.		3		
		TestLine BlueBLOT-LINE Borrelia IgM		1		
		TestLine CLIA Borrelia recombinant IgM		1		
		Testline EIA Borrelia recombinant IgM		3		
		TestLine Microblot-Array Borrelia IgM		2		
		TestLine SmartEIA Borrelia recombinant IgM		1		
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1		
		Vircell VirClia Borrelia IgM		2		
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		2		
		Virotech Borrelia Europe LINE IgM Line Immunoblot		1		
	Total:		84		96.4 %	

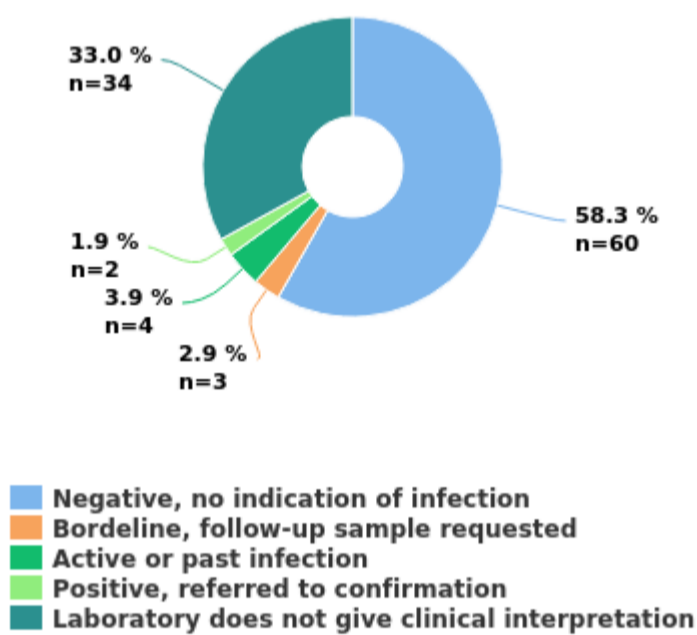
Sample S002

Sample S002 success rate



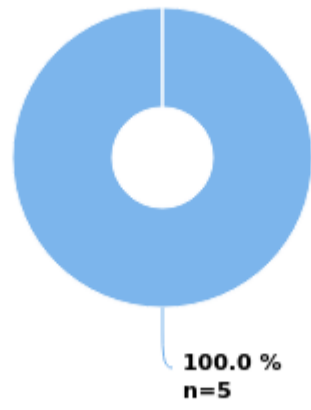
Sample S002 results	Responded	AVR success rate	Count
	Clinical interpretation	87 %	103
	BorrAb	100 %	5
	BorrAbG	93 %	100
	BorrAbM	91.7 %	84
	Total:	90.2 %	292

Sample S002 Clinical interpretation



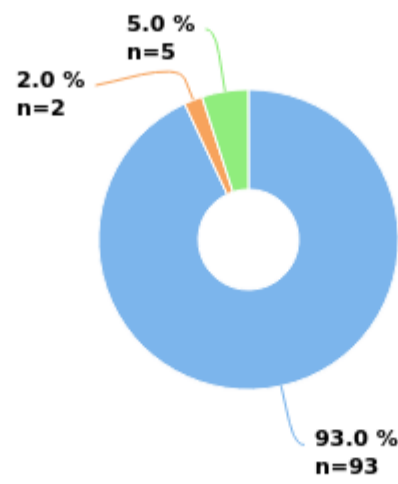
Clinical interpretation	Interpretation	Interpretation count	AVR success rate	Interpretation Score
	Negative, no indication of infection	60	100 %	4
	Bordeline, follow-up sample requested	3	0 %	0
	Active or past infection	4	0 %	0
	Positive, referred to confirmation	2	0 %	0
	Laboratory does not give clinical interpretation	34	-	-
	Total:	103	87 %	

Sample S002 BorrAb



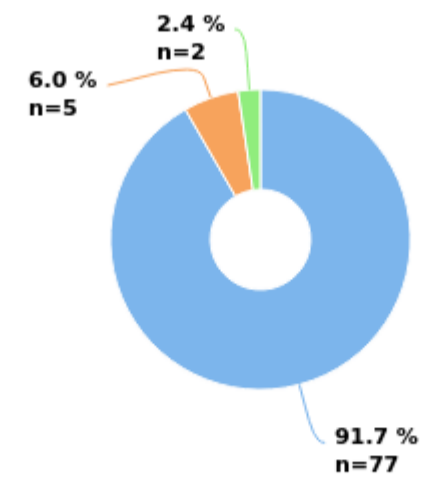
■ Negative

Sample S002 BorrAbG



■ Negative ■ Borderline ■ Positive

Sample S002 BorrAbM



■ Negative ■ Borderline ■ Positive

BorrAb	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		5		100 %	2
		AccuDiag Borrelia VlsE1/pepC10 IgG/IgM ELISA		2		
		Immunetics C6-LYME-ELISA		2		
		Reagen C6 LYME IgM/IgG EIA		1		
	Total:		5		100 %	

BorrAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		93		100 %	2
		Aesku Diagn AESKULISA Borrelia IgG ELISA		2		
		Aesku Diagn. Aeskublots Borrelia IgG		1		
		bioMérieux VIDAS Lyme IgG		15		
		Diasorin LIAISON Borrelia IgG		44		
		Euroimmun Anti-Borrelia plus VlsE Elisa IgG		8		
		Euroimmun Anti-Borrelia Select ELISA IgG		1		
		Euroimmun Lyme screen ELISA IgG		1		
		Mikrogen Line Blot Recomblot IgG		2		
		Mikrogen recomBead Borrelia IgG		1		
		Orgentec Borrelia IgG Recomb.		3		
		Seramun Diagnostica SeraSpot Anti-Borrelia-10 IgG		1		
		TestLine CLIA Borrelia recombinant IgG		1		
		TestLine Microblot-Array Borrelia IgG		2		
		TestLine SmartEIA Borrelia recombinant IgG		1		
		Thermo Scientific IDEIA Borrelia Burgdorferi IgG		1		
		Viramed Borrelia ViraChip IgG Test Kit 2.0		1		
		Vircell VirClia Borrelia IgG		4		
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		3		
		Virotech Borrelia Europe plus Tpn17 LINE IgG		1		
	Borderline		2		0 %	0
		Euroimmun Westernblot/ EUROLINE-WB IgG		1		
		TestLine BlueBLOT-LINE Borrelia IgG		1		
	Positive		5		0 %	0
		Euroimmun Westernblot/ EUROLINE-WB IgG		2		
		Testline EIA Borrelia recombinant IgG		3		
	Total:		100		93 %	

BorrAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		77		100 %	2
		Aesku Diagn AESKULISA Borrelia IgM ELISA		2		
		Aesku Diagn. Aeskublots Borrelia IgM		1		
		bioMérieux VIDAS Lyme IgM		14		
		Diasorin LIAISON Borrelia IgM		32		
		Euroimmun Anti-Borrelia ELISA IgM		1		

		Euroimmun Lyme screen ELISA IgM		1		
		Euroimmun Westernblot/ EUROLINE-WB IgM		3		
		Mikrogen Line Blot Recomblot IgM		2		
		Mikrogen recomBead Borrelia IgM		1		
		Orgentec Borrelia IgM Recomb.		3		
		Seramun Diagnostica SeraSpot Anti-Borrelia-10 IgM		1		
		TestLine BlueBLOT-LINE Borrelia IgM		1		
		TestLine CLIA Borrelia recombinant IgM		1		
		Testline EIA Borrelia recombinant IgM		3		
		TestLine Microblot-Array Borrelia IgM		2		
		TestLine SmartEIA Borrelia recombinant IgM		1		
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1		
		Vircell VirClia Borrelia IgM		3		
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		3		
		Virotech Borrelia Europe LINE IgM Line Immunoblot		1		
	Borderline		5		0 %	0
		Euroimmun Anti-Borrelia ELISA IgM		3		
		Euroimmun Anti-Borrelia Select ELISA IgM		1		
		Euroimmun Lyme screen ELISA IgM		1		
	Positive		2		0 %	0
		Euroimmun Anti-Borrelia ELISA IgM		1		
		Euroimmun Anti-Borrelia Select ELISA IgM		1		
	Total:		84		91.7 %	

Report Info**PARTICIPANTS**

Altogether 91 laboratories from 19 countries participated in this EQA round.

REPORT INFO

The results are divided into groups according to the method stated by the laboratory and presented in laboratory-specific tables. Accepted results are marked with green color and laboratory's own result with a black radio button

SCORING

The round is scored based on test results and clinical interpretations when 60% or more of the participants report the expected result and when at least three results are reported. The following general rules are applied:

Correct/expected test result 2/2 points
False/deviating test result 0/2 points
Correct/expected clinical interpretation 4/4 points
False/deviating clinical interpretation 0/4 points

The performance of the laboratory is assessed by the Own success rate (%). The target is 100%. The examination-specific scores obtained by the laboratory in the round are converted to Own success rate per sample (scores/maximum scores*100). The Laboratory's Own success rate is the average of the sample success rates. The success rate for the entire round (AVR success rate) is calculated from the total number of scores given to the results per sample (all scores/maximum scores*100). The AVG success rate of the entire round is the average of the sample success rates. The difference in the Laboratory's Own success rate (%) to the corresponding numbers for the entire round is shown in the table.