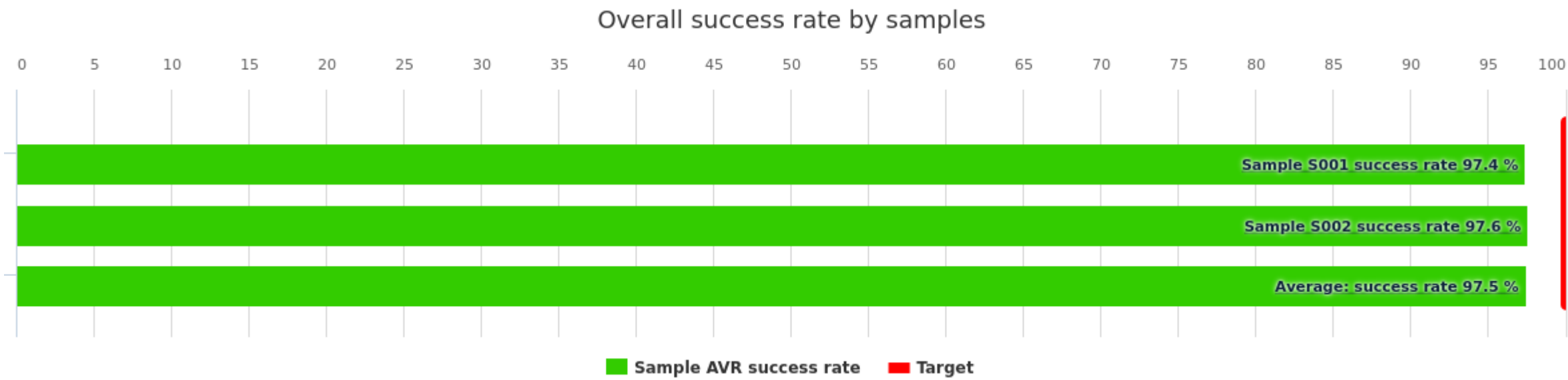


GLOBAL REPORT

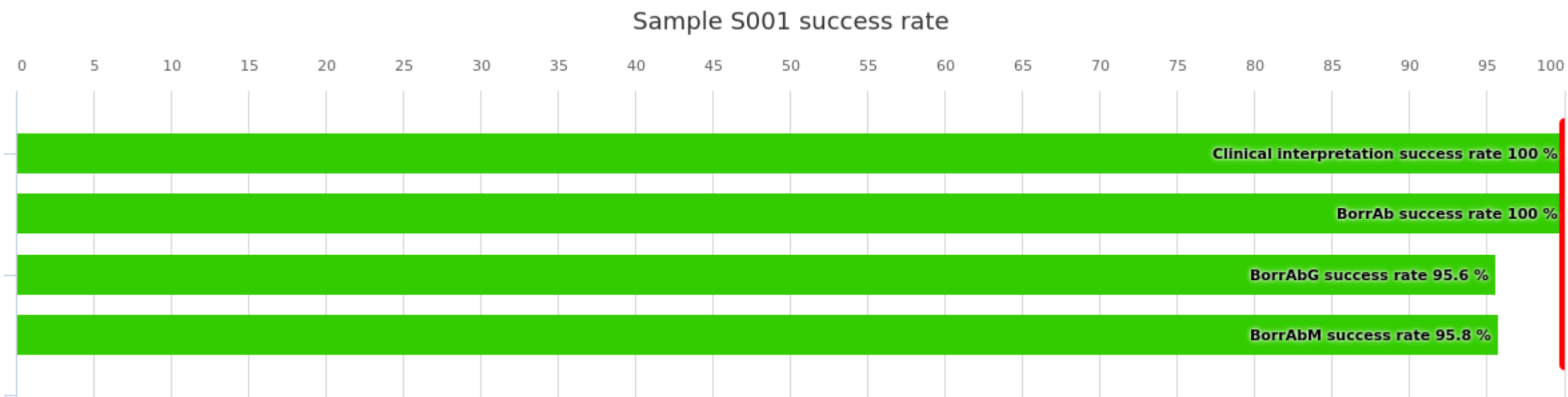
	No of participants	No of responded participants	Response percentage
Borrelia burgdorferi, antibodies, European origin, August, 3-2026	121	115	95 %

Summary



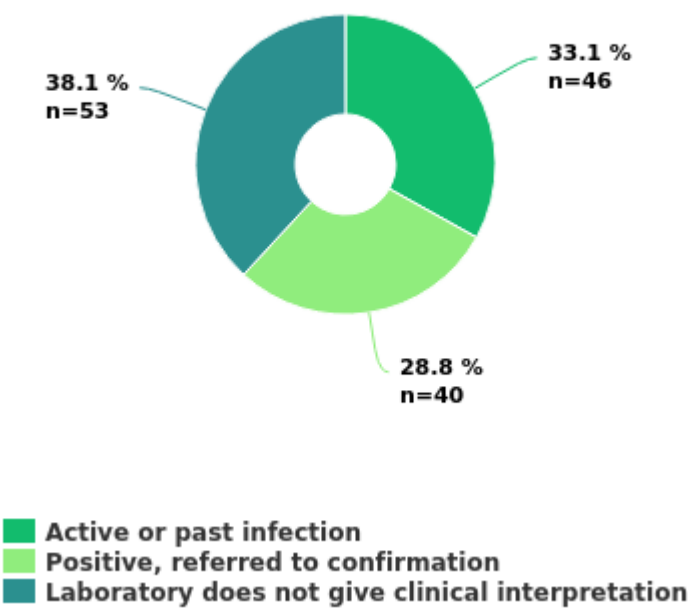
Summary	AVR success rate
Sample S001	97.4 %
Sample S002	97.6 %
Average:	97.5 %

Sample S001



Sample S001 results	Responded	AVR success rate	Count
	Clinical interpretation	100 %	139
	BorrAb	100 %	5
	BorrAbG	95.6 %	136
	BorrAbM	95.8 %	118
	Total:	97.4 %	398

Sample S001 Clinical interpretation



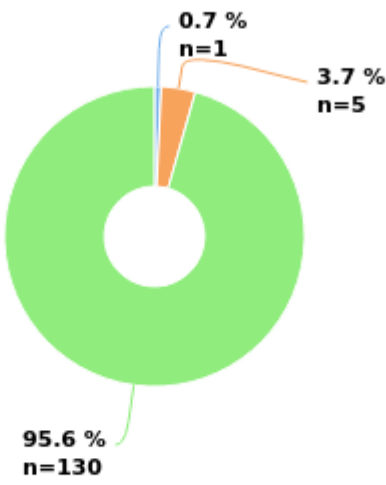
Clinical interpretation	Interpretation	Interpretation count	AVR success rate	Interpretation Score
	Active or past infection	46	100 %	4
	Positive, referred to confirmation	40	100 %	4
	Laboratory does not give clinical interpretation	53	-	-
	Total:	139	100 %	

Sample S001 BorrAb



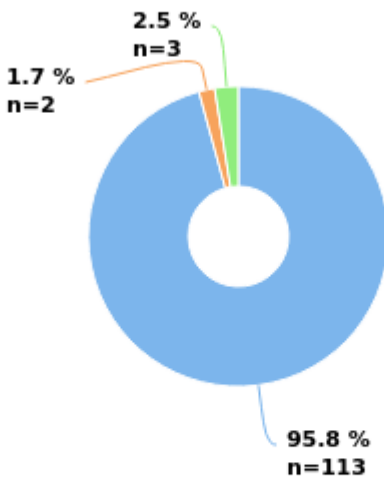
Positive

Sample S001 BorrAbG



Negative Borderline Positive

Sample S001 BorrAbM



Negative Borderline Positive

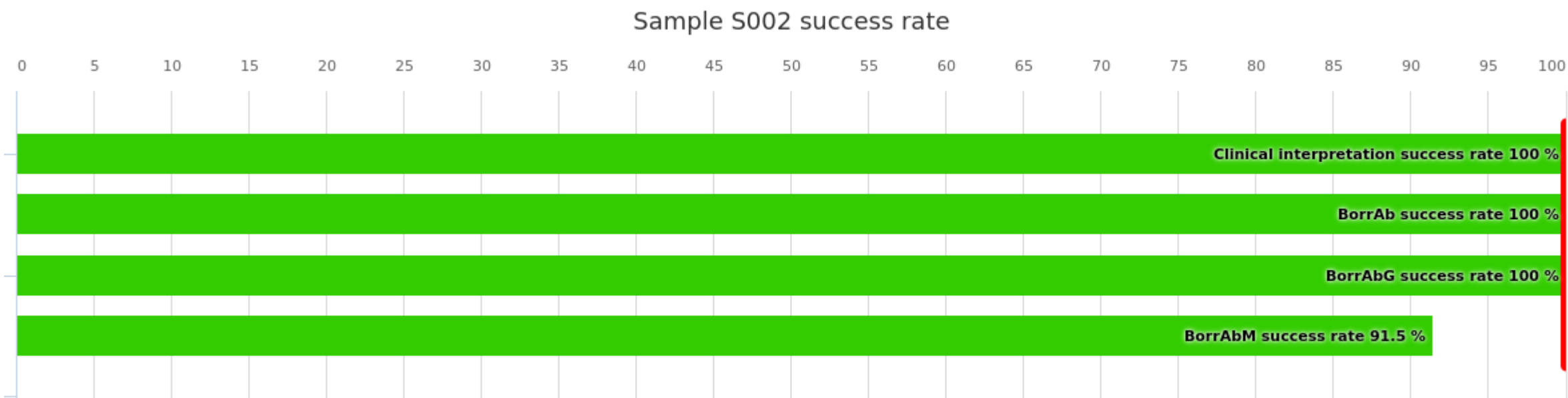
BorrAb	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Positive		5		100 %	2
		AccuDiag Borrelia VlsE1/pepC10 IgG/IgM ELISA		2		
		Immunetics C6-LYME-ELISA		2		
		Reagentia C6 LYME IgM/IgG EIA		1		
	Total:		5		100 %	

BorrAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		1		0 %	0
		bioMérieux VIDAS Lyme IgG		1		
	Borderline		5		0 %	0
		Mikrogen recomLine Borrelia IgG		3		
		TestLine Microblot-Array Borrelia IgG		2		
	Positive		130		100 %	2
		Aesku Diagn AESKULISA Borrelia IgG ELISA		1		
		Biomedica Borrelia IgG ELISA Recomb.		1		
		bioMérieux VIDAS Lyme IgG		16		
		Diasorin LIAISON Borrelia IgG		54		
		DIESSE Chorus Borrelia IgG		4		
		DRG Borrelia plus VlsE IgG ELISA		1		
		Euroimmun Anti-Borrelia plus VlsE Elisa IgG		8		
		Euroimmun Anti-Borrelia Select ELISA IgG		2		
		Euroimmun Westernblot/ EUROLINE-WB IgG		11		
		IBL IgG ELISA		1		
		Mikrogen ELISA Recomwell IgG/IgM		2		
		Mikrogen recomBead Borrelia IgG		1		
		Mikrogen recomLine Borrelia IgG		2		
		Novatec Immunodiag. NovaLisa Borrelia IgG Recomb.		1		
		Orgentec Borrelia IgG Recomb.		5		
		Seramun Diagnostica SeraSpot Anti-Borrelia-10 IgG		1		
		Testline BLOT-LINE Borrelia HGA IgG		1		
		TestLine BlueBLOT-LINE Borrelia IgG		1		
		TestLine CLIA Borrelia recombinant IgG		2		
		Testline EIA Borrelia recombinant IgG		3		
		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		5		
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		4		
	Total:		136		95.6 %	

BorrAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
---------	----------------	--------	----------------------	--------------	------------------	----------------------

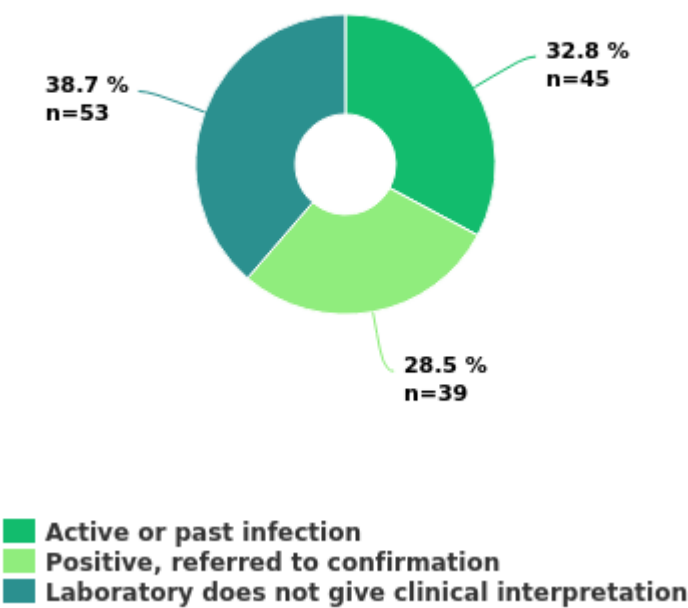
	Negative		113		100 %	2
		Aesku Diagn AESKULISA Borrelia IgM ELISA		1		
		bioMérieux VIDAS Lyme IgM		16		
		Borrelia 14kDa+OspC IgM ELISA		1		
		Diasorin LIAISON Borrelia IgM		43		
		DIESSE Chorus Borrelia IgM		4		
		Euroimmun Anti-Borrelia ELISA IgM		6		
		Euroimmun Anti-Borrelia Select ELISA IgM		2		
		Euroimmun Lyme screen ELISA IgM		1		
		Euroimmun Westernblot/ EUROLINE-WB IgM		9		
		IBL IgM ELISA		1		
		Mikrogen ELISA Recomwell IgG/IgM		1		
		Mikrogen recomBead Borrelia IgM		1		
		Mikrogen recomLine Borrelia IgM		3		
		Novatec Immunodiag. NovaLisa Borrelia IgM Recomb.		1		
		Orgentec Borrelia IgM Recomb.		5		
		Seramun Diagnostica SeraSpot Anti-Borrelia-10 IgM		1		
		Testline BLOT-LINE Borrelia HGA IgM		1		
		TestLine BlueBLOT-LINE Borrelia IgM		1		
		TestLine CLIA Borrelia recombinant IgM		2		
		Testline EIA Borrelia recombinant IgM		3		
		TestLine Microblot-Array Borrelia IgM		1		
		TestLine SmartEIA Borrelia recombinant IgM		1		
		Vircell VirClia Borrelia IgM		4		
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		4		
	Borderline		2		0 %	0
		Biomedica Borrelia IgM ELISA Recomb.		1		
		Euroimmun Westernblot/ EUROLINE-WB IgM		1		
	Positive		3		0 %	0
		Euroimmun Westernblot/ EUROLINE-WB IgM		1		
		Mikrogen ELISA Recomwell IgG/IgM		1		
		Mikrogen recomLine Borrelia IgM		1		
	Total:		118		95.8 %	

Sample S002



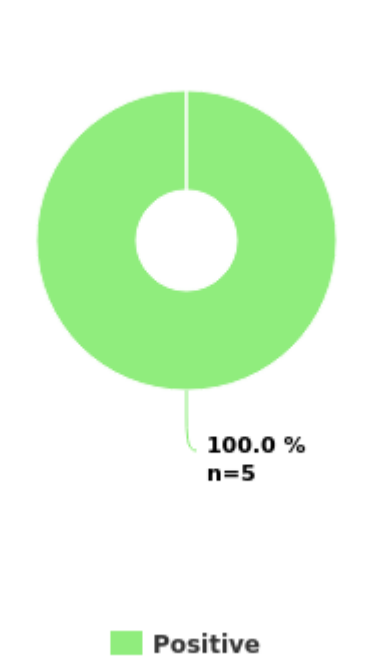
Sample S002 results	Responded	AVR success rate	Count
	Clinical interpretation	100 %	137
	BorrAb	100 %	5
	BorrAbG	100 %	134
	BorrAbM	91.5 %	117
	Total:	97.6 %	393

Sample S002 Clinical interpretation

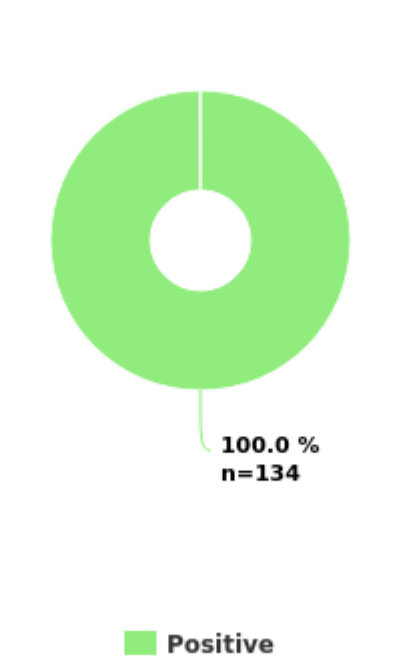


Clinical interpretation	Interpretation	Interpretation count	AVR success rate	Interpretation Score
	Active or past infection	45	100 %	4
	Positive, referred to confirmation	39	100 %	4
	Laboratory does not give clinical interpretation	53	-	-
	Total:	137	100 %	

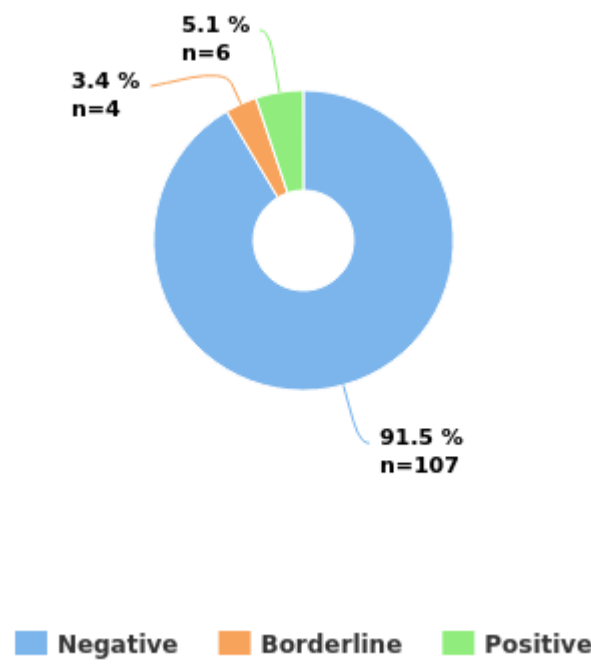
Sample S002 BorrAb



Sample S002 BorrAbG



Sample S002 BorrAbM



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

BorrAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Positive		134		100 %	2
		Aesku Diagn AESKULISA Borrelia IgG ELISA		1		
		Biomedica Borrelia IgG ELISA Recomb.		1		
		bioMérieux VIDAS Lyme IgG		17		
		Diasorin LIAISON Borrelia IgG		53		
		DIESSE Chorus Borrelia IgG		4		
		DRG Borrelia plus VlsE IgG ELISA		1		
		Euroimmun Anti-Borrelia plus VlsE Elisa IgG		8		
		Euroimmun Anti-Borrelia Select ELISA IgG		2		
		Euroimmun Westernblot/ EUROLINE-WB IgG		11		
		IBL IgG ELISA		1		
		Mikrogen ELISA Recomwell IgG/IgM		2		
		Mikrogen recomLine Borrelia IgG		5		
		Novatec Immunodiag. NovaLisa Borrelia IgG Recomb.		1		
		Orgentec Borrelia IgG Recomb.		5		
		Seramun Diagnostica SeraSpot Anti-Borrelia-10 IgG		1		
		Testline BLOT-LINE Borrelia HGA IgG		1		
		TestLine BlueBLOT-LINE Borrelia IgG		1		
		TestLine CLIA Borrelia recombinant IgG		2		
		Testline EIA Borrelia recombinant IgG		3		
		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		5		
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		4		
	Total:		134		100 %	

BorrAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		107		100 %	2
		Aesku Diagn AESKULISA Borrelia IgM ELISA		1		
		Biomedica Borrelia IgM ELISA Recomb.		1		
		bioMérieux VIDAS Lyme IgM		16		
		Borrelia 14kDa+OspC IgM ELISA		1		

		Diasorin LIAISON Borrelia IgM		42		
		DIESSE Chorus Borrelia IgM		4		
		Euroimmun Anti-Borrelia ELISA IgM		6		
		Euroimmun Anti-Borrelia Select ELISA IgM		2		
		Euroimmun Lyme screen ELISA IgM		1		
		Euroimmun Westernblot/ EUROLINE-WB IgM		4		
		IBL IgM ELISA		1		
		Mikrogen ELISA Recomwell IgG/IgM		1		
		Mikrogen recomLine Borrelia IgM		4		
		Novatec Immunodiag. NovaLisa Borrelia IgM Recomb.		1		
		Orgentec Borrelia IgM Recomb.		5		
		Seramun Diagnostica SeraSpot Anti-Borrelia-10 IgM		1		
		Testline BLOT-LINE Borrelia HGA IgM		1		
		TestLine BlueBLOT-LINE Borrelia IgM		1		
		TestLine CLIA Borrelia recombinant IgM		2		
		Testline EIA Borrelia recombinant IgM		3		
		TestLine SmartEIA Borrelia recombinant IgM		1		
		Vircell VirClia Borrelia IgM		4		
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		4		
	Borderline		4		0 %	0
		Euroimmun Westernblot/ EUROLINE-WB IgM		3		
		TestLine Microblot-Array Borrelia IgM		1		
	Positive		6		0 %	0
		Euroimmun Westernblot/ EUROLINE-WB IgM		4		
		Mikrogen ELISA Recomwell IgG/IgM		1		
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1		
	Total:		117		91.5 %	

Report Info

PARTICIPANTS

Altogether 121 laboratories from 23 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.