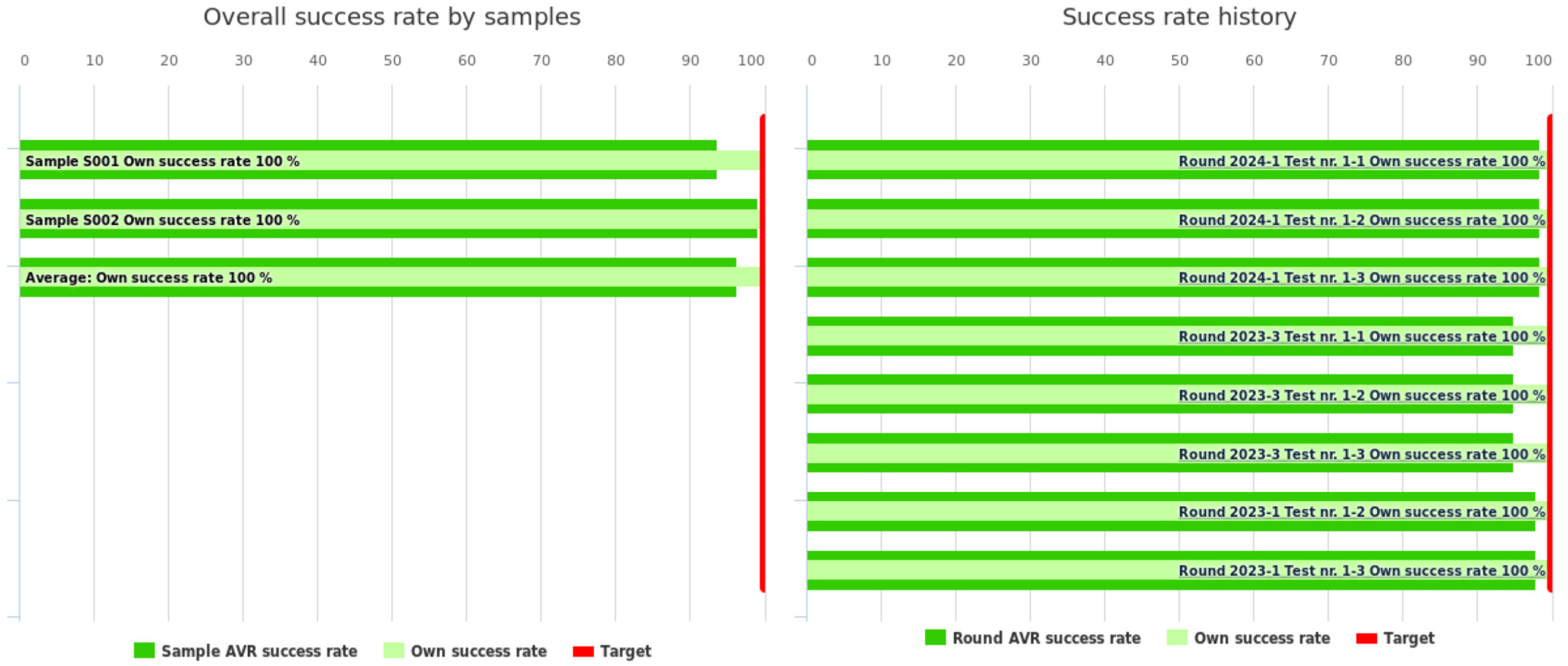


Client report

	No of participants	No of responded participants	Response percentage
Borrelia burgdorferi, antibodies, European origin, August, 3-2024	93	90	96.8 %

Summary Result 1

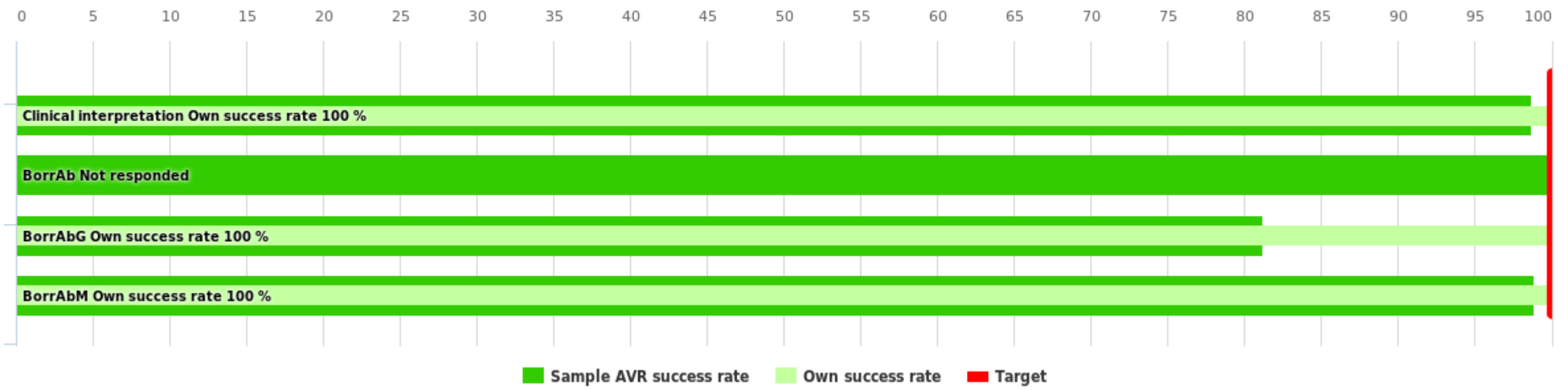


Summary	Own score	Max score	Own success rate	Difference	AVR success rate
Sample S001	8	8	100 %	6.4 %	93.6 %
Sample S002	8	8	100 %	0.9 %	99.1 %
Average:			100 %	3.6 %	96.4 %

History	Test nr.	Own success rate	Difference	AVR success rate
Round 2024-1	1-1	100 %	1.6 %	98.4 %
Round 2024-1	1-2	100 %	1.6 %	98.4 %
Round 2024-1	1-3	100 %	1.6 %	98.4 %
Round 2023-3	1-1	100 %	5.1 %	94.9 %
Round 2023-3	1-2	100 %	5.1 %	94.9 %
Round 2023-3	1-3	100 %	5.1 %	94.9 %
Round 2023-1	1-2	100 %	2.1 %	97.9 %
Round 2023-1	1-3	100 %	2.1 %	97.9 %

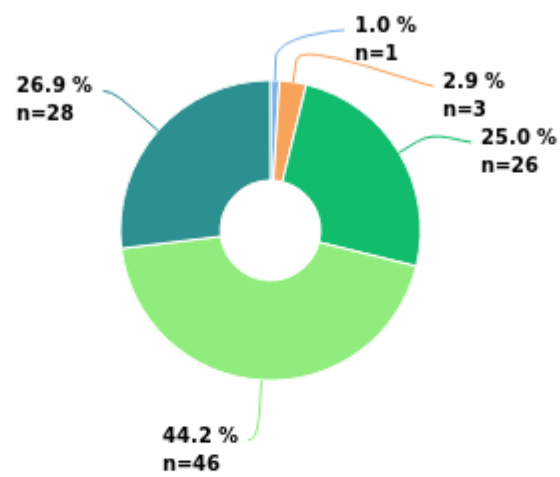
Sample S001 Result 1

Sample S001 success rate



Sample S001 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	1.3 %	98.7 %	104
	BorrAb	-	-	-	-	100 %	4
	BorrAbG	2	2	100 %	18.8 %	81.2 %	101
	BorrAbM	2	2	100 %	1.1 %	98.9 %	89
	Total:	8	8	100 %	6.4 %	93.6 %	298

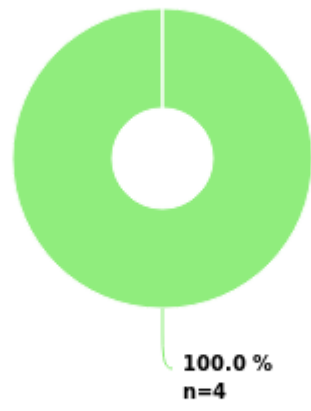
Sample S001 Clinical interpretation



- Negative, no evidence of infection
- Bordeline, follow-up sample requested
- Sign of past or on-going infection
- Positive, referred for confirmation
- Our laboratory does not give a clinical interpretation to the physician

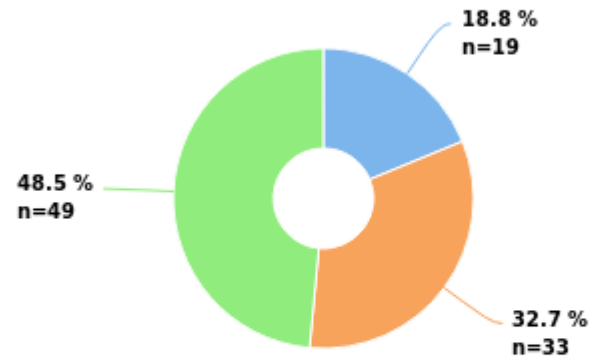
Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative, no evidence of infection	1	-				0 %
	Bordeline, follow-up sample requested	3	-				100 %
	● Sign of past or on-going infection	26	4	4	100 %	0 %	100 %
	Positive, referred for confirmation	46	-				100 %
	Our laboratory does not give a clinical interpretation to the physician	28	-				-
	Total:	104	4	4	100 %	1.3 %	98.7 %

Sample S001 BorrAb



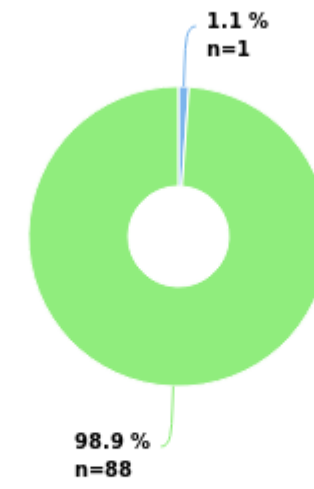
Positive

Sample S001 BorrAbG



Negative Borderline Positive

Sample S001 BorrAbM



Negative Positive

BorrAb	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive		4		-				100 %
		Immunitics C6-LYME-ELISA		4					
	Total:		4		-	-	-	-	100 %

OWN DEVICE: SUNRISE

BorrAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative		19		-				0 %
		bioMérieux VIDAS Lyme IgG		17					
		Diasorin LIAISON Borrelia IgG		1					
		TestLine CLIA Borrelia recombinant IgG		1					
	Borderline		33		-				100 %
		Diasorin LIAISON Borrelia IgG		26					
		Euroimmun Anti-Borrelia Select ELISA IgG		1					
		Mikrogen recomLine Borrelia IgG		4					
		Thermo Scientific IDEIA Borrelia Burgdorferi IgG		1					
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		1					
	<input checked="" type="radio"/> Positive		49		2	2	100 %	0 %	100 %
		Aesku Diagn AESKULISA Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA Recomb.		3					
		Diasorin LIAISON Borrelia IgG		18					
		Euroimmun Anti-Borrelia plus VisE Elisa IgG		3					
		Euroimmun Westernblot/ EUROLINE-WB IgG		5					
		Mikrogen recomBead Borrelia IgG		1					
		Novatec Immunodiag. NovaLisa Borrelia IgG Recomb.		1					
		Orgentec Borrelia IgG Recomb.		4					
		Technogenetics IDS Borrelia IgG		1					
		TestLine BlueBLOT-LINE Borrelia IgG		1					
		<input checked="" type="radio"/> Testline EIA Borrelia recombinant IgG		3					
		TestLine Microblot-Array Borrelia IgG		1					
		TestLine SmartEIA Borrelia recombinant IgG		1					
		Viramed Borrelia ViraChip IgG Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgG		1					
		Vircell VirClia Borrelia IgG		2					

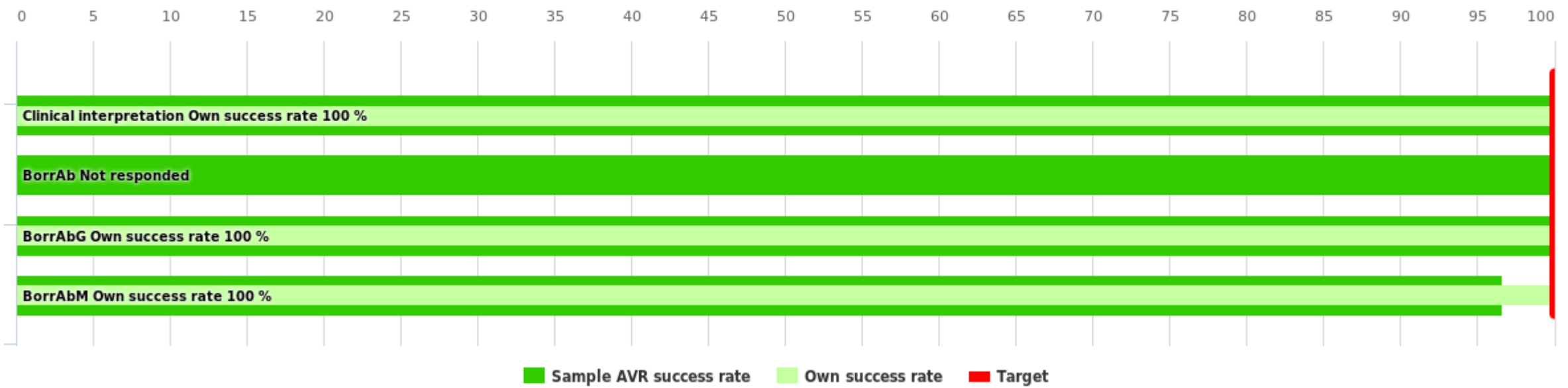
	Virion/Serion Borrelia burgdorferi IgG ELISA classic	1						
Total:		101	2	2	100 %	18.8 %	81.2 %	

OWN DEVICE: SUNRISE

BorrAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative		1		-				0 %
		bioMérieux VIDAS Lyme IgM		1					
	<input checked="" type="radio"/> Positive		88		2	2	100 %	0 %	100 %
		Aesku Diagn AESKULISA Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgM		14					
		Diasorin LIAISON Borrelia IgM		37					
		Euroimmun Anti-Borrelia ELISA IgM		3					
		Euroimmun Westernblot/ EUROLINE-WB IgM		5					
		Mikrogen recomBead Borrelia IgM		1					
		Mikrogen recomLine Borrelia IgM		4					
		Novatec Immunodiag. NovaLisa Borrelia IgM Recomb.		1					
		Orgentec Borrelia IgM Recomb.		4					
		Technogenetics IDS Borrelia IgM		1					
		TestLine BlueBLOT-LINE Borrelia IgM		1					
		TestLine CLIA Borrelia recombinant IgM		1					
		<input checked="" type="radio"/> Testline EIA Borrelia recombinant IgM		3					
		TestLine Microblot-Array Borrelia IgM		1					
		TestLine SmartEIA Borrelia recombinant IgM		1					
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgM		1					
		Vircell VirClia Borrelia IgM		2					
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		2					
Total:			89		2	2	100 %	1.1 %	98.9 %

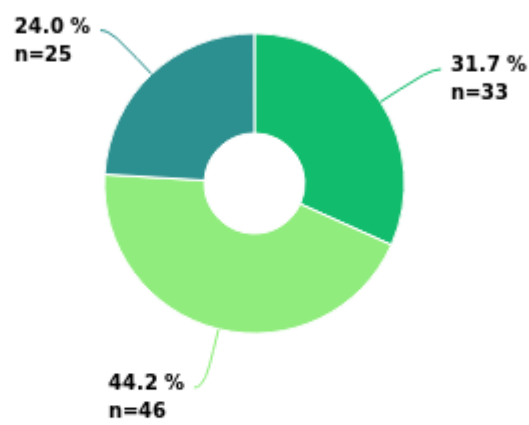
Sample S002 Result 1

Sample S002 success rate



Sample S002 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	0 %	100 %	104
	BorrAb	-	-	-	-	100 %	4
	BorrAbG	2	2	100 %	0 %	100 %	101
	BorrAbM	2	2	100 %	3.4 %	96.6 %	89
	Total:	8	8	100 %	0.9 %	99.1 %	298

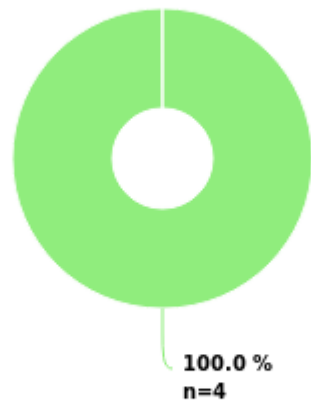
Sample S002 Clinical interpretation



- Sign of past or on-going infection
- Positive, referred for confirmation
- Our laboratory does not give a clinical interpretation to the physician

Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Sign of past or on-going infection	33	4	4	100 %	0 %	100 %
	Positive, referred for confirmation	46	-	-	-	-	100 %
	Our laboratory does not give a clinical interpretation to the physician	25	-	-	-	-	-
	Total:	104	4	4	100 %	0 %	100 %

Sample S002 BorrAb



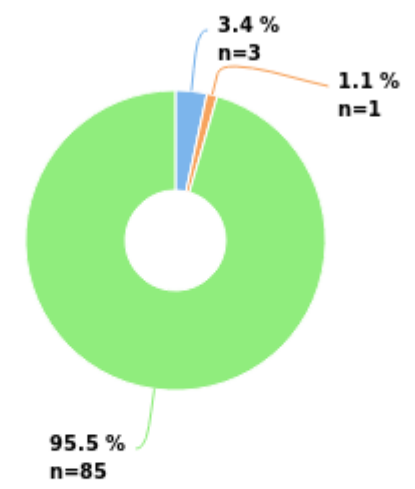
Positive

Sample S002 BorrAbG



Positive

Sample S002 BorrAbM



Negative Borderline Positive

BorrAb	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive		4		-				100 %
		Immunitics C6-LYME-ELISA		4					
	Total:		4		-	-	-	-	100 %

OWN DEVICE: SUNRISE

BorrAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Positive		101		2	2	100 %	0 %	100 %
		Aesku Diagn AESKULISA Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgG		17					
		Diasorin LIAISON Borrelia IgG		45					
		Euroimmun Anti-Borrelia plus VisE Elisa IgG		3					
		Euroimmun Anti-Borrelia Select ELISA IgG		1					
		Euroimmun Westernblot/ EUROLINE-WB IgG		5					
		Mikrogen recomBead Borrelia IgG		1					
		Mikrogen recomLine Borrelia IgG		4					
		Novatec Immunodiag. Novalisa Borrelia IgG Recomb.		1					
		Orgentec Borrelia IgG Recomb.		4					
		Technogenetics IDS Borrelia IgG		1					
		TestLine BlueBLOT-LINE Borrelia IgG		1					
		TestLine CLIA Borrelia recombinant IgG		1					
		<input checked="" type="radio"/> Testline EIA Borrelia recombinant IgG		3					
		TestLine Microblot-Array Borrelia IgG		1					
		TestLine SmartEIA Borrelia recombinant IgG		1					
		Thermo Scientific IDEIA Borrelia Burgdorferi IgG		1					
		Viramed Borrelia ViraChip IgG Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgG		1					
		Vircell VirClia Borrelia IgG		2					
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		2					
	Total:		101		2	2	100 %	0 %	100 %

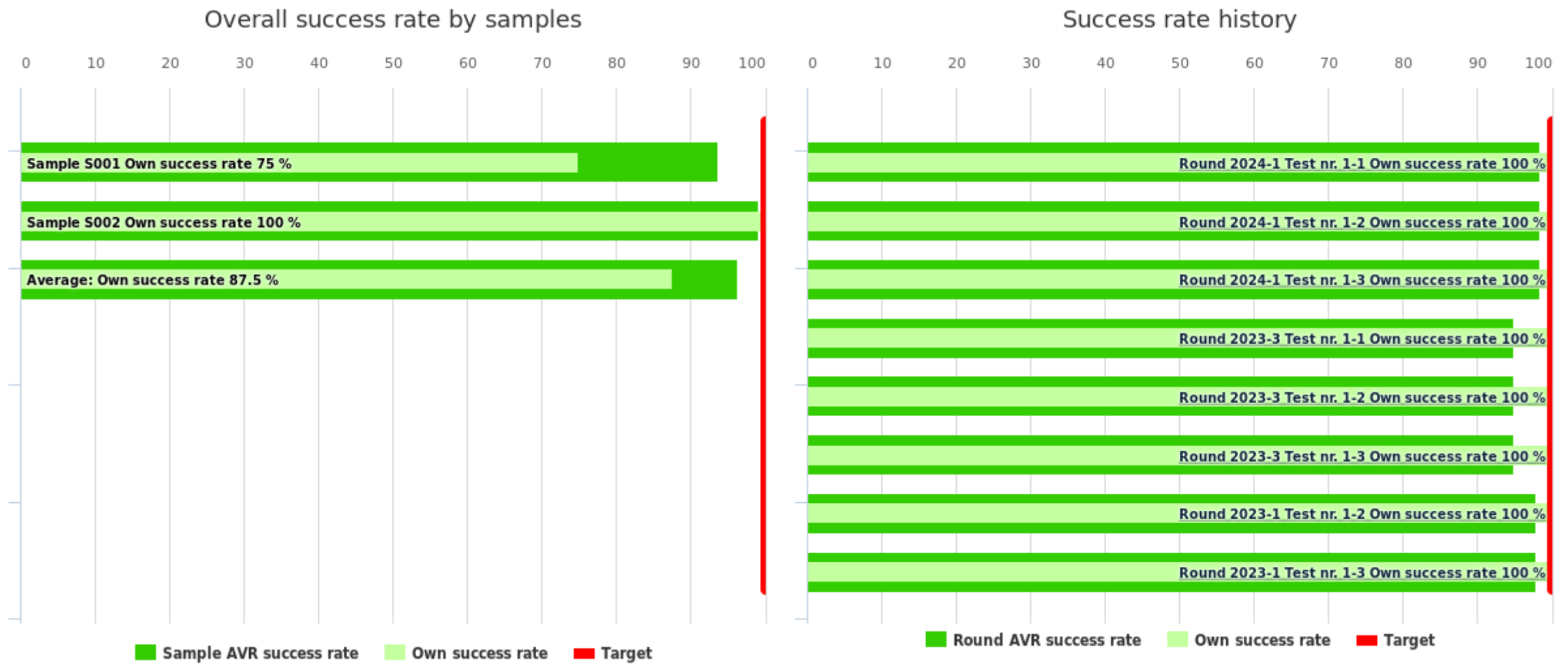
OWN DEVICE: SUNRISE

BorrAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative		3		-				0 %
		Aesku Diagn AESKULISA Borrelia IgM ELISA		1					
		Diasorin LIAISON Borrelia IgM		1					
		Technogenetics IDS Borrelia IgM		1					
	Borderline		1		-				100 %
		Diasorin LIAISON Borrelia IgM		1					
	<input checked="" type="radio"/> Positive		85		2	2	100 %	0 %	100 %
		Biomedica Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgM		15					
		Diasorin LIAISON Borrelia IgM		35					
		Euroimmun Anti-Borrelia ELISA IgM		3					
		Euroimmun Westernblot/ EUROLINE-WB IgM		5					
		Mikrogen recomBead Borrelia IgM		1					
		Mikrogen recomLine Borrelia IgM		4					
		Novatec Immunodiag. NovaLisa Borrelia IgM Recomb.		1					
		Orgentec Borrelia IgM Recomb.		4					
		TestLine BlueBLOT-LINE Borrelia IgM		1					
		TestLine CLIA Borrelia recombinant IgM		1					
		<input checked="" type="radio"/> Testline EIA Borrelia recombinant IgM		3					
		TestLine Microblot-Array Borrelia IgM		1					
		TestLine SmartEIA Borrelia recombinant IgM		1					
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgM		1					
		Vircell VirClia Borrelia IgM		2					
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		2					
	Total:		89		2	2	100 %	3.4 %	96.6 %

Client report

	No of participants	No of responded participants	Response percentage
Borrelia burgdorferi, antibodies, European origin, August, 3-2024	93	90	96.8 %

Summary Result 2

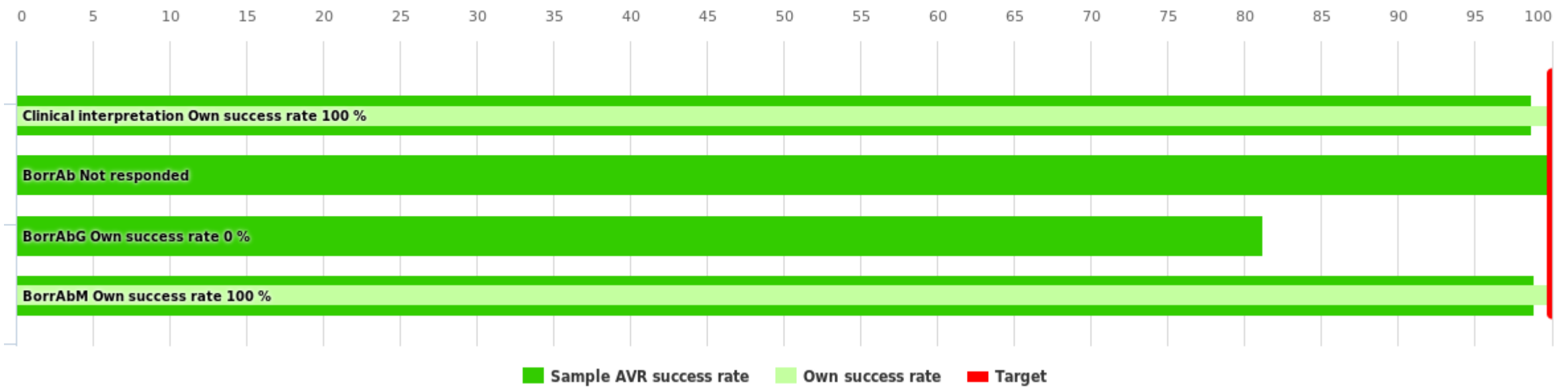


Summary	Own score	Max score	Own success rate	Difference	AVR success rate
Sample S001	6	8	75 %	-18.6 %	93.6 %
Sample S002	8	8	100 %	0.9 %	99.1 %
Average:			87.5 %	-8.9 %	96.4 %

History	Test nr.	Own success rate	Difference	AVR success rate
Round 2024-1	1-1	100 %	1.6 %	98.4 %
Round 2024-1	1-2	100 %	1.6 %	98.4 %
Round 2024-1	1-3	100 %	1.6 %	98.4 %
Round 2023-3	1-1	100 %	5.1 %	94.9 %
Round 2023-3	1-2	100 %	5.1 %	94.9 %
Round 2023-3	1-3	100 %	5.1 %	94.9 %
Round 2023-1	1-2	100 %	2.1 %	97.9 %
Round 2023-1	1-3	100 %	2.1 %	97.9 %

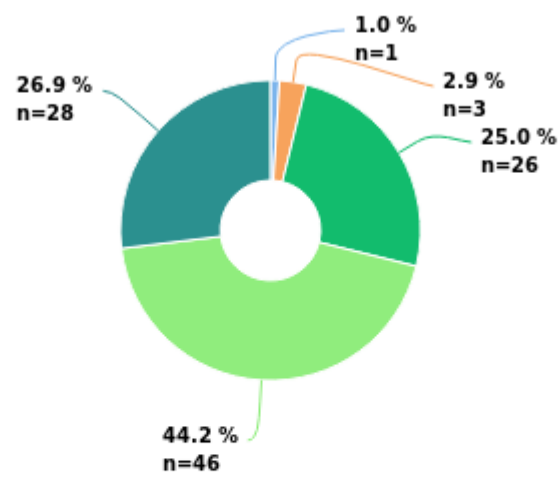
Sample S001 Result 2

Sample S001 success rate



Sample S001 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	1.3 %	98.7 %	104
	BorrAb	-	-	-	-	100 %	4
	BorrAbG	0	2	0 %	-81.2 %	81.2 %	101
	BorrAbM	2	2	100 %	1.1 %	98.9 %	89
	Total:	6	8	75 %	-18.6 %	93.6 %	298

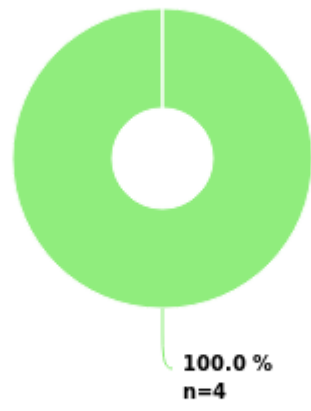
Sample S001 Clinical interpretation



- Negative, no evidence of infection
- Bordeline, follow-up sample requested
- Sign of past or on-going infection
- Positive, referred for confirmation
- Our laboratory does not give a clinical interpretation to the physician

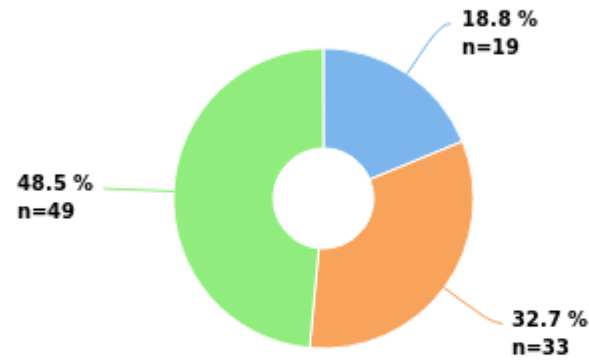
Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative, no evidence of infection	1	-				0 %
	Bordeline, follow-up sample requested	3	-				100 %
	● Sign of past or on-going infection	26	4	4	100 %	0 %	100 %
	Positive, referred for confirmation	46	-				100 %
	Our laboratory does not give a clinical interpretation to the physician	28	-				-
	Total:	104	4	4	100 %	1.3 %	98.7 %

Sample S001 BorrAb



Positive

Sample S001 BorrAbG



Negative Borderline Positive

Sample S001 BorrAbM



Negative Positive

BorrAb	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive		4		-				100 %
		Immunitics C6-LYME-ELISA		4					
	Total:		4		-	-	-	-	100 %

OWN DEVICE: KLEEYA

BorrAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		19		0	2	0 %	0 %	0 %
		bioMérieux VIDAS Lyme IgG		17					
		Diasorin LIAISON Borrelia IgG		1					
		<input checked="" type="radio"/> TestLine CLIA Borrelia recombinant IgG		1					
	Borderline		33		-				100 %
		Diasorin LIAISON Borrelia IgG		26					
		Euroimmun Anti-Borrelia Select ELISA IgG		1					
		Mikrogen recomLine Borrelia IgG		4					
		Thermo Scientific IDEIA Borrelia Burgdorferi IgG		1					
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		1					
	Positive		49		-				100 %
		Aesku Diagn AESKULISA Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA Recomb.		3					
		Diasorin LIAISON Borrelia IgG		18					
		Euroimmun Anti-Borrelia plus VisE Elisa IgG		3					
		Euroimmun Westernblot/ EUROLINE-WB IgG		5					
		Mikrogen recomBead Borrelia IgG		1					
		Novatec Immunodiag. Novalisa Borrelia IgG Recomb.		1					
		Orgentec Borrelia IgG Recomb.		4					
		Technogenetics IDS Borrelia IgG		1					
		TestLine BlueBLOT-LINE Borrelia IgG		1					
		Testline EIA Borrelia recombinant IgG		3					
		TestLine Microblot-Array Borrelia IgG		1					
		TestLine SmartEIA Borrelia recombinant IgG		1					
		Viramed Borrelia ViraChip IgG Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgG		1					
		Vircell VirClia Borrelia IgG		2					
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		1					

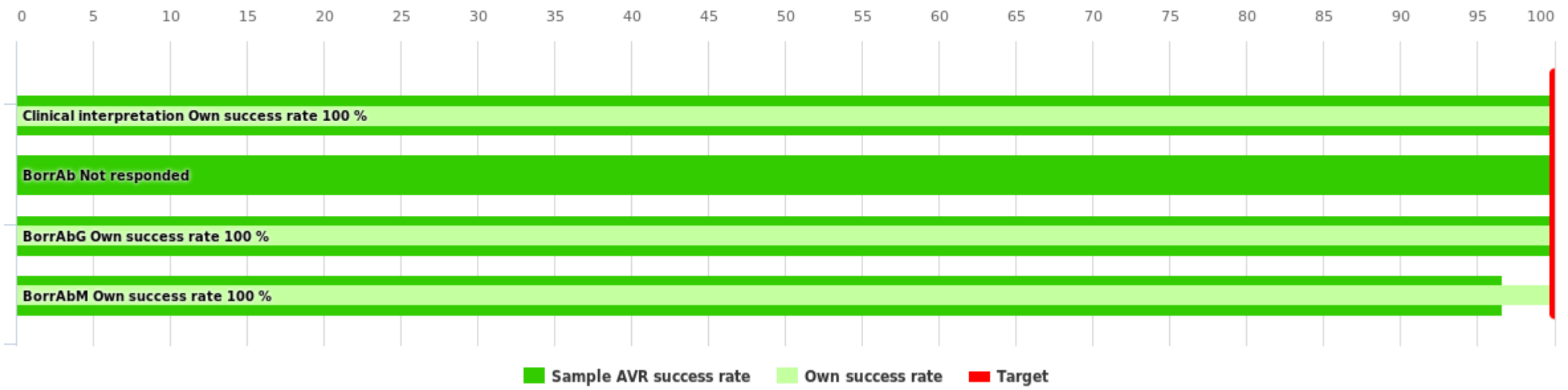
Total:		101	0	2	0 %	-81.2 %	81.2 %
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OWN DEVICE: KLEEYA

BorrAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative		1		-				0 %
		bioMérieux VIDAS Lyme IgM		1					
	<input checked="" type="radio"/> Positive		88		2	2	100 %	0 %	100 %
		Aesku Diagn AESKULISA Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgM		14					
		Diasorin LIAISON Borrelia IgM		37					
		Euroimmun Anti-Borrelia ELISA IgM		3					
		Euroimmun Westernblot/ EUROLINE-WB IgM		5					
		Mikrogen recomBead Borrelia IgM		1					
		Mikrogen recomLine Borrelia IgM		4					
		Novatec Immunodiag. NovaLisa Borrelia IgM Recomb.		1					
		Orgentec Borrelia IgM Recomb.		4					
		Technogenetics IDS Borrelia IgM		1					
		TestLine BlueBLOT-LINE Borrelia IgM		1					
		<input checked="" type="radio"/> TestLine CLIA Borrelia recombinant IgM		1					
		Testline EIA Borrelia recombinant IgM		3					
		TestLine Microblot-Array Borrelia IgM		1					
		TestLine SmartEIA Borrelia recombinant IgM		1					
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgM		1					
		Vircell VirClia Borrelia IgM		2					
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		2					
	Total:		89		2	2	100 %	1.1 %	98.9 %

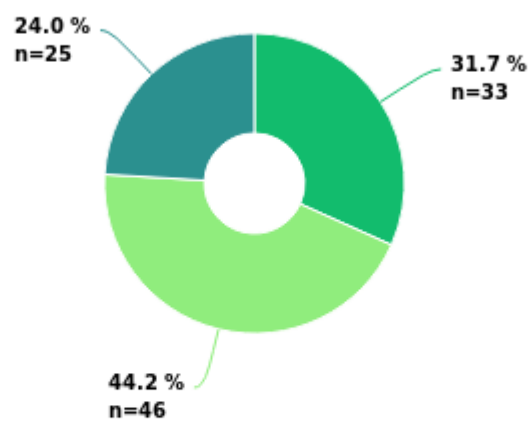
Sample S002 Result 2

Sample S002 success rate



Sample S002 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	0 %	100 %	104
	BorrAb	-	-	-	-	100 %	4
	BorrAbG	2	2	100 %	0 %	100 %	101
	BorrAbM	2	2	100 %	3.4 %	96.6 %	89
	Total:	8	8	100 %	0.9 %	99.1 %	298

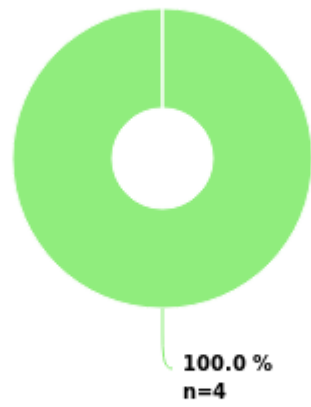
Sample S002 Clinical interpretation



- Sign of past or on-going infection
- Positive, referred for confirmation
- Our laboratory does not give a clinical interpretation to the physician

Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Sign of past or on-going infection	33	4	4	100 %	0 %	100 %
	Positive, referred for confirmation	46	-	-	-	-	100 %
	Our laboratory does not give a clinical interpretation to the physician	25	-	-	-	-	-
	Total:	104	4	4	100 %	0 %	100 %

Sample S002 BorrAb



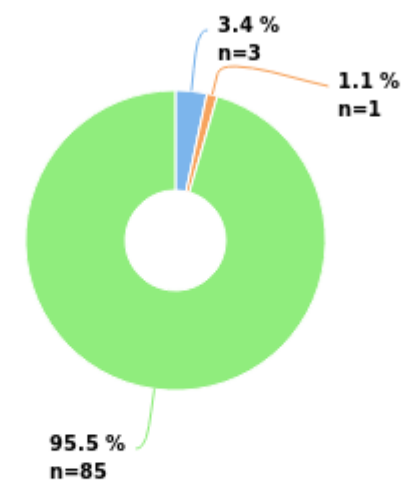
Positive

Sample S002 BorrAbG



Positive

Sample S002 BorrAbM



Negative Borderline Positive

BorrAb	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive		4		-				100 %
		Immunitics C6-LYME-ELISA		4					
	Total:		4		-	-	-	-	100 %

OWN DEVICE: KLEEYA

BorrAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Positive		101		2	2	100 %	0 %	100 %
		Aesku Diagn AESKULISA Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgG		17					
		Diasorin LIAISON Borrelia IgG		45					
		Euroimmun Anti-Borrelia plus VisE Elisa IgG		3					
		Euroimmun Anti-Borrelia Select ELISA IgG		1					
		Euroimmun Westernblot/ EUROLINE-WB IgG		5					
		Mikrogen recomBead Borrelia IgG		1					
		Mikrogen recomLine Borrelia IgG		4					
		Novatec Immunodiag. Novalisa Borrelia IgG Recomb.		1					
		Orgentec Borrelia IgG Recomb.		4					
		Technogenetics IDS Borrelia IgG		1					
		TestLine BlueBLOT-LINE Borrelia IgG		1					
		<input checked="" type="radio"/> TestLine CLIA Borrelia recombinant IgG		1					
		Testline EIA Borrelia recombinant IgG		3					
		TestLine Microblot-Array Borrelia IgG		1					
		TestLine SmartEIA Borrelia recombinant IgG		1					
		Thermo Scientific IDEIA Borrelia Burgdorferi IgG		1					
		Viramed Borrelia ViraChip IgG Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgG		1					
		Vircell VirClia Borrelia IgG		2					
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		2					
	Total:		101		2	2	100 %	0 %	100 %

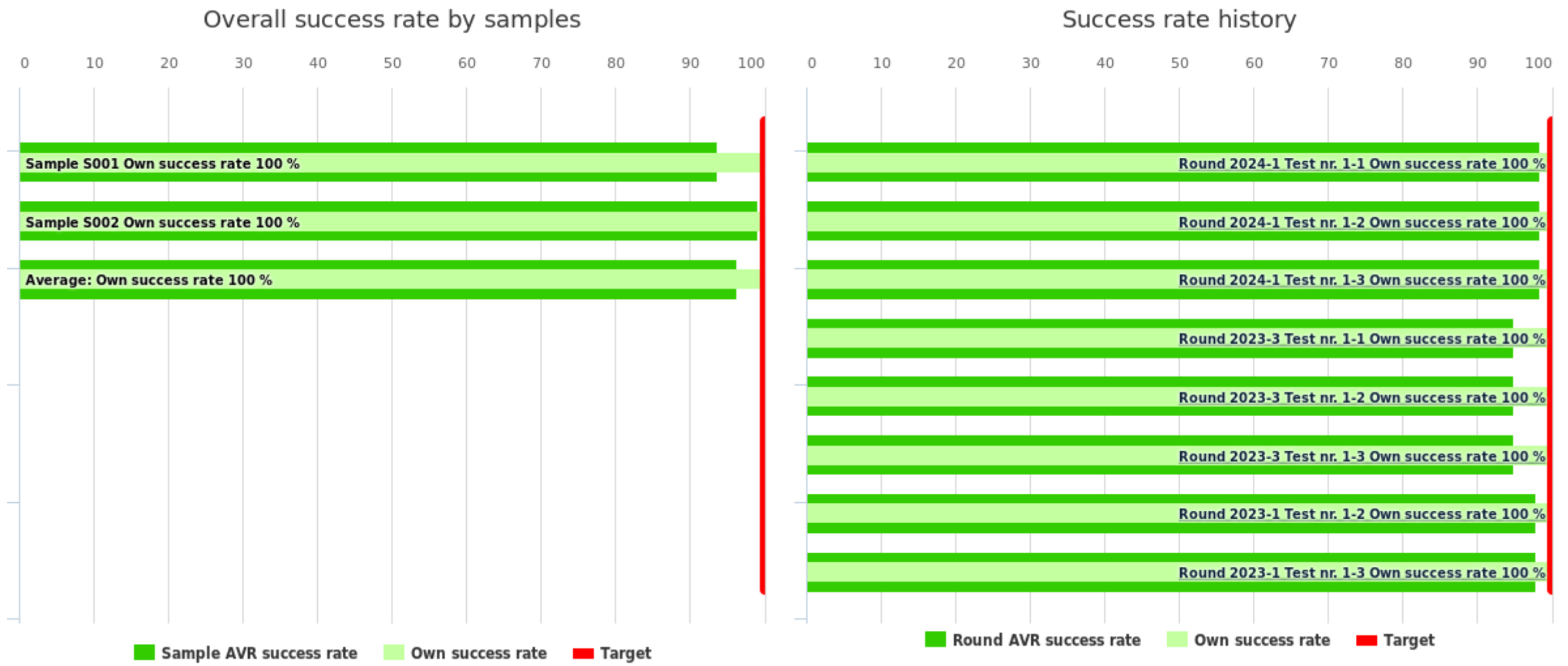
OWN DEVICE: KLEEYA

BorrAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative		3		-				0 %
		Aesku Diagn AESKULISA Borrelia IgM ELISA		1					
		Diasorin LIAISON Borrelia IgM		1					
		Technogenetics IDS Borrelia IgM		1					
	Borderline		1		-				100 %
		Diasorin LIAISON Borrelia IgM		1					
	<input checked="" type="radio"/> Positive		85		2	2	100 %	0 %	100 %
		Biomedica Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgM		15					
		Diasorin LIAISON Borrelia IgM		35					
		Euroimmun Anti-Borrelia ELISA IgM		3					
		Euroimmun Westernblot/ EUROLINE-WB IgM		5					
		Mikrogen recomBead Borrelia IgM		1					
		Mikrogen recomLine Borrelia IgM		4					
		Novatec Immunodiag. NovaLisa Borrelia IgM Recomb.		1					
		Orgentec Borrelia IgM Recomb.		4					
		TestLine BlueBLOT-LINE Borrelia IgM		1					
		<input checked="" type="radio"/> TestLine CLIA Borrelia recombinant IgM		1					
		Testline EIA Borrelia recombinant IgM		3					
		TestLine Microblot-Array Borrelia IgM		1					
		TestLine SmartEIA Borrelia recombinant IgM		1					
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgM		1					
		Vircell VirClia Borrelia IgM		2					
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		2					
	Total:		89		2	2	100 %	3.4 %	96.6 %

Client report

	No of participants	No of responded participants	Response percentage
Borrelia burgdorferi, antibodies, European origin, August, 3-2024	93	90	96.8 %

Summary Result 3

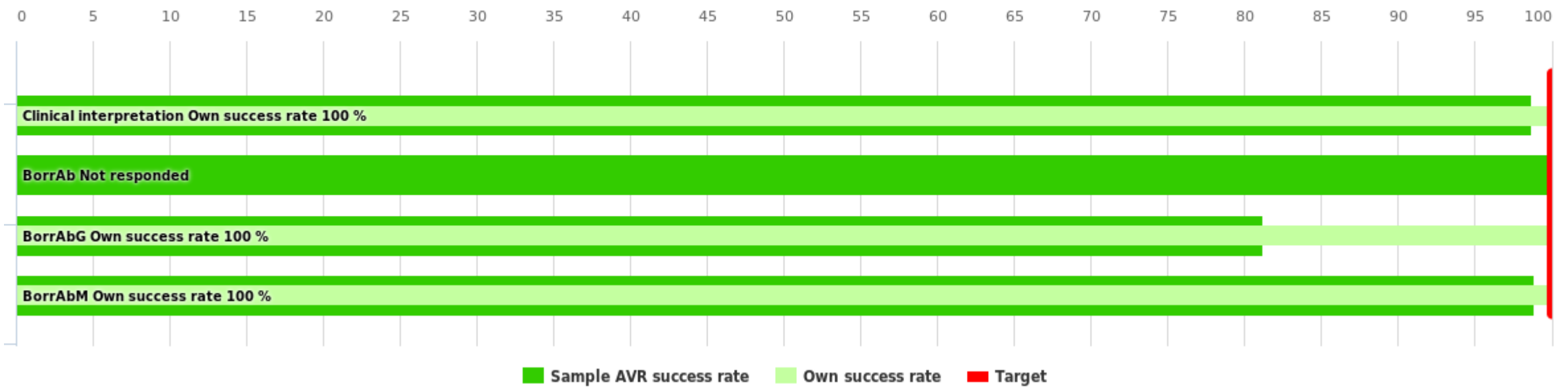


Summary	Own score	Max score	Own success rate	Difference	AVR success rate
Sample S001	8	8	100 %	6.4 %	93.6 %
Sample S002	8	8	100 %	0.9 %	99.1 %
Average:			100 %	3.6 %	96.4 %

History	Test nr.	Own success rate	Difference	AVR success rate
Round 2024-1	1-1	100 %	1.6 %	98.4 %
Round 2024-1	1-2	100 %	1.6 %	98.4 %
Round 2024-1	1-3	100 %	1.6 %	98.4 %
Round 2023-3	1-1	100 %	5.1 %	94.9 %
Round 2023-3	1-2	100 %	5.1 %	94.9 %
Round 2023-3	1-3	100 %	5.1 %	94.9 %
Round 2023-1	1-2	100 %	2.1 %	97.9 %
Round 2023-1	1-3	100 %	2.1 %	97.9 %

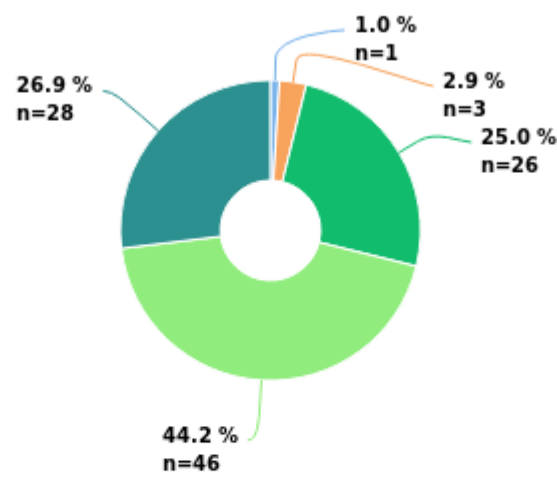
Sample S001 Result 3

Sample S001 success rate



Sample S001 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	1.3 %	98.7 %	104
	BorrAb	-	-	-	-	100 %	4
	BorrAbG	2	2	100 %	18.8 %	81.2 %	101
	BorrAbM	2	2	100 %	1.1 %	98.9 %	89
	Total:	8	8	100 %	6.4 %	93.6 %	298

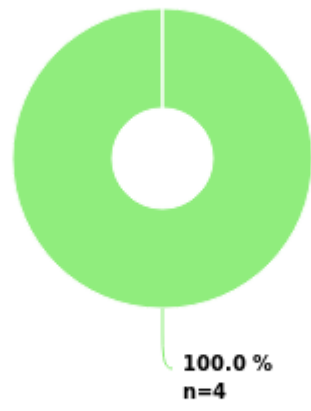
Sample S001 Clinical interpretation



- Negative, no evidence of infection
- Bordeline, follow-up sample requested
- Sign of past or on-going infection
- Positive, referred for confirmation
- Our laboratory does not give a clinical interpretation to the physician

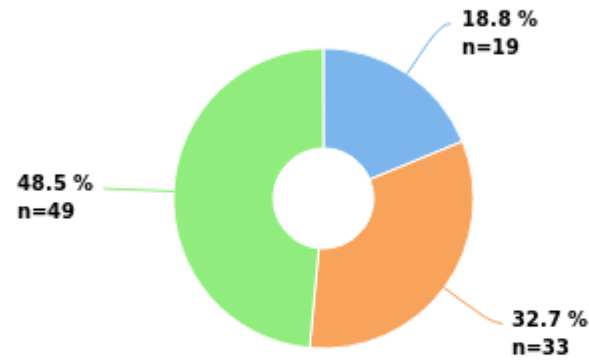
Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative, no evidence of infection	1	-				0 %
	Bordeline, follow-up sample requested	3	-				100 %
	<input checked="" type="radio"/> Sign of past or on-going infection	26	4	4	100 %	0 %	100 %
	Positive, referred for confirmation	46	-				100 %
	Our laboratory does not give a clinical interpretation to the physician	28	-				-
	Total:	104	4	4	100 %	1.3 %	98.7 %

Sample S001 BorrAb



Positive

Sample S001 BorrAbG



Negative Borderline Positive

Sample S001 BorrAbM



Negative Positive

BorrAb	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive		4		-				100 %
		Immunitics C6-LYME-ELISA		4					
	Total:		4		-	-	-	-	100 %

OWN DEVICE: MICROBLOT-ARRAY

BorrAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative		19		-				0 %
		bioMérieux VIDAS Lyme IgG		17					
		Diasorin LIAISON Borrelia IgG		1					
		TestLine CLIA Borrelia recombinant IgG		1					
	Borderline		33		-				100 %
		Diasorin LIAISON Borrelia IgG		26					
		Euroimmun Anti-Borrelia Select ELISA IgG		1					
		Mikrogen recomLine Borrelia IgG		4					
		Thermo Scientific IDEIA Borrelia Burgdorferi IgG		1					
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		1					
	<input checked="" type="radio"/> Positive		49		2	2	100 %	0 %	100 %
		Aesku Diagn AESKULISA Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA Recomb.		3					
		Diasorin LIAISON Borrelia IgG		18					
		Euroimmun Anti-Borrelia plus VisE Elisa IgG		3					
		Euroimmun Westernblot/ EUROLINE-WB IgG		5					
		Mikrogen recomBead Borrelia IgG		1					
		Novatec Immunodiag. NovaLisa Borrelia IgG Recomb.		1					
		Orgentec Borrelia IgG Recomb.		4					
		Technogenetics IDS Borrelia IgG		1					
		TestLine BlueBLOT-LINE Borrelia IgG		1					
		Testline EIA Borrelia recombinant IgG		3					
		<input checked="" type="radio"/> TestLine Microblot-Array Borrelia IgG		1					
		TestLine SmartEIA Borrelia recombinant IgG		1					
		Viramed Borrelia ViraChip IgG Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgG		1					
		Vircell VirClia Borrelia IgG		2					

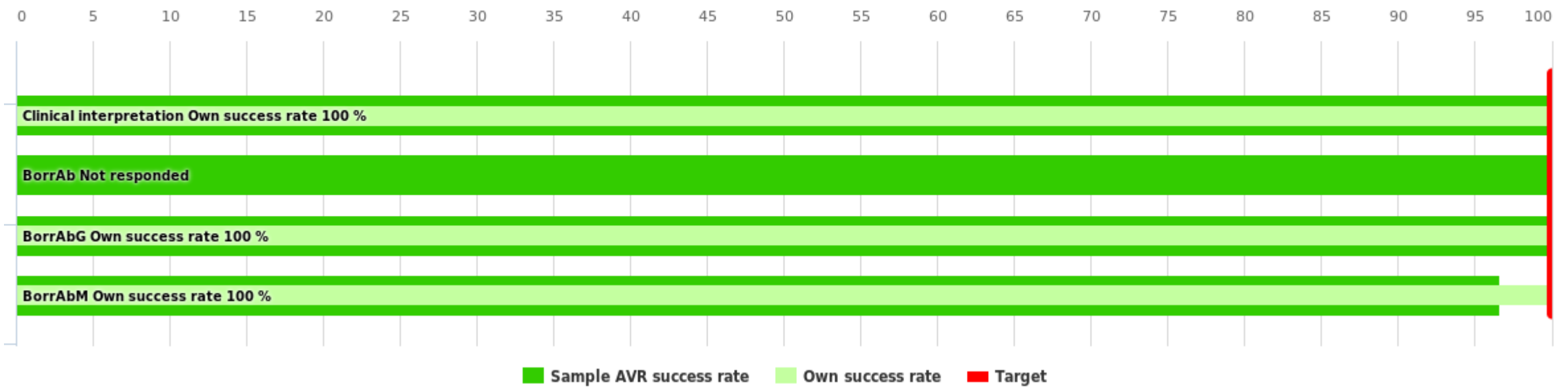
	Virion/Serion Borrelia burgdorferi IgG ELISA classic	1							
Total:		101	2	2	100 %	18.8 %	81.2 %		

OWN DEVICE: MICROBLOT-ARRAY

BorrAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative		1		-				0 %
		bioMérieux VIDAS Lyme IgM		1					
	<input checked="" type="radio"/> Positive		88		2	2	100 %	0 %	100 %
		Aesku Diagn AESKULISA Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgM		14					
		Diasorin LIAISON Borrelia IgM		37					
		Euroimmun Anti-Borrelia ELISA IgM		3					
		Euroimmun Westernblot/ EUROLINE-WB IgM		5					
		Mikrogen recomBead Borrelia IgM		1					
		Mikrogen recomLine Borrelia IgM		4					
		Novatec Immunodiag. NovaLisa Borrelia IgM Recomb.		1					
		Orgentec Borrelia IgM Recomb.		4					
		Technogenetics IDS Borrelia IgM		1					
		TestLine BlueBLOT-LINE Borrelia IgM		1					
		TestLine CLIA Borrelia recombinant IgM		1					
		Testline EIA Borrelia recombinant IgM		3					
		<input checked="" type="radio"/> TestLine Microblot-Array Borrelia IgM		1					
		TestLine SmartEIA Borrelia recombinant IgM		1					
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgM		1					
		Vircell VirClia Borrelia IgM		2					
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		2					
Total:			89		2	2	100 %	1.1 %	98.9 %

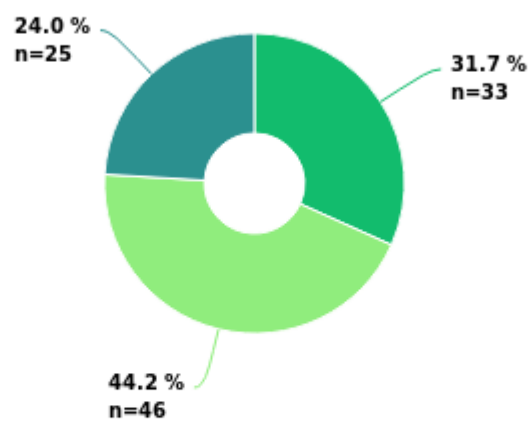
Sample S002 Result 3

Sample S002 success rate



Sample S002 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	0 %	100 %	104
	BorrAb	-	-	-	-	100 %	4
	BorrAbG	2	2	100 %	0 %	100 %	101
	BorrAbM	2	2	100 %	3.4 %	96.6 %	89
	Total:	8	8	100 %	0.9 %	99.1 %	298

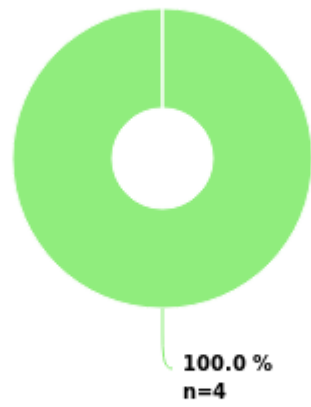
Sample S002 Clinical interpretation



- Sign of past or on-going infection
- Positive, referred for confirmation
- Our laboratory does not give a clinical interpretation to the physician

Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Sign of past or on-going infection	33	4	4	100 %	0 %	100 %
	Positive, referred for confirmation	46	-	-	-	-	100 %
	Our laboratory does not give a clinical interpretation to the physician	25	-	-	-	-	-
	Total:	104	4	4	100 %	0 %	100 %

Sample S002 BorrAb



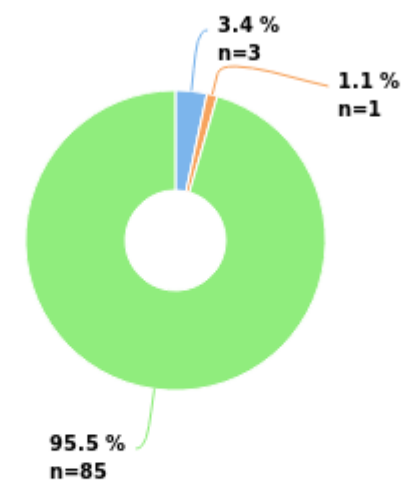
Positive

Sample S002 BorrAbG



Positive

Sample S002 BorrAbM



Negative Borderline Positive

BorrAb	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive		4		-				100 %
		Immunitics C6-LYME-ELISA		4					
	Total:		4		-	-	-	-	100 %

OWN DEVICE: MICROBLOT-ARRAY

BorrAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Positive		101		2	2	100 %	0 %	100 %
		Aesku Diagn AESKULISA Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA		1					
		Biomedica Borrelia IgG ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgG		17					
		Diasorin LIAISON Borrelia IgG		45					
		Euroimmun Anti-Borrelia plus VisE Elisa IgG		3					
		Euroimmun Anti-Borrelia Select ELISA IgG		1					
		Euroimmun Westernblot/ EUROLINE-WB IgG		5					
		Mikrogen recomBead Borrelia IgG		1					
		Mikrogen recomLine Borrelia IgG		4					
		Novatec Immunodiag. Novalisa Borrelia IgG Recomb.		1					
		Orgentec Borrelia IgG Recomb.		4					
		Technogenetics IDS Borrelia IgG		1					
		TestLine BlueBLOT-LINE Borrelia IgG		1					
		TestLine CLIA Borrelia recombinant IgG		1					
		Testline EIA Borrelia recombinant IgG		3					
		<input checked="" type="radio"/> TestLine Microblot-Array Borrelia IgG		1					
		TestLine SmartEIA Borrelia recombinant IgG		1					
		Thermo Scientific IDEIA Borrelia Burgdorferi IgG		1					
		Viramed Borrelia ViraChip IgG Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgG		1					
		Vircell VirClia Borrelia IgG		2					
		Virion/Serion Borrelia burgdorferi IgG ELISA classic		2					
	Total:		101		2	2	100 %	0 %	100 %

OWN DEVICE: MICROBLOT-ARRAY

BorrAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	Negative		3		-				0 %
		Aesku Diagn AESKULISA Borrelia IgM ELISA		1					
		Diasorin LIAISON Borrelia IgM		1					
		Technogenetics IDS Borrelia IgM		1					
	Borderline		1		-				100 %
		Diasorin LIAISON Borrelia IgM		1					
	<input checked="" type="radio"/> Positive		85		2	2	100 %	0 %	100 %
		Biomedica Borrelia IgM ELISA		1					
		Biomedica Borrelia IgM ELISA Recomb.		3					
		bioMérieux VIDAS Lyme IgM		15					
		Diasorin LIAISON Borrelia IgM		35					
		Euroimmun Anti-Borrelia ELISA IgM		3					
		Euroimmun Westernblot/ EUROLINE-WB IgM		5					
		Mikrogen recomBead Borrelia IgM		1					
		Mikrogen recomLine Borrelia IgM		4					
		Novatec Immunodiag. NovaLisa Borrelia IgM Recomb.		1					
		Orgentec Borrelia IgM Recomb.		4					
		TestLine BlueBLOT-LINE Borrelia IgM		1					
		TestLine CLIA Borrelia recombinant IgM		1					
		Testline EIA Borrelia recombinant IgM		3					
		<input checked="" type="radio"/> TestLine Microblot-Array Borrelia IgM		1					
		TestLine SmartEIA Borrelia recombinant IgM		1					
		Viramed Borrelia ViraChip IgM Test Kit 2.0		1					
		Viramed Borrelia ViraStripe IgM		1					
		Vircell VirClia Borrelia IgM		2					
		Virion/Serion Borrelia burgdorferi IgM ELISA classic		2					
	Total:		89		2	2	100 %	3.4 %	96.6 %

Report Info**PARTICIPANTS**

Altogether 93 laboratories from 20 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 . In the scoring report you will find summaries of overall success rate and sample specific success rates (%). Sample specific interpretations are shown in pie diagrams as percentages and the total interpretation and methodic counts in the tables. If you have not reported any results you will get a note: "You have not responded in time, only global report is available."

For information on report interpretation and performance evaluation, please see the "EQAS Interpretation guidelines" in LabScala User instructions. In case you have any questions regarding the reports, please contact the EQA Coordinator.

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.