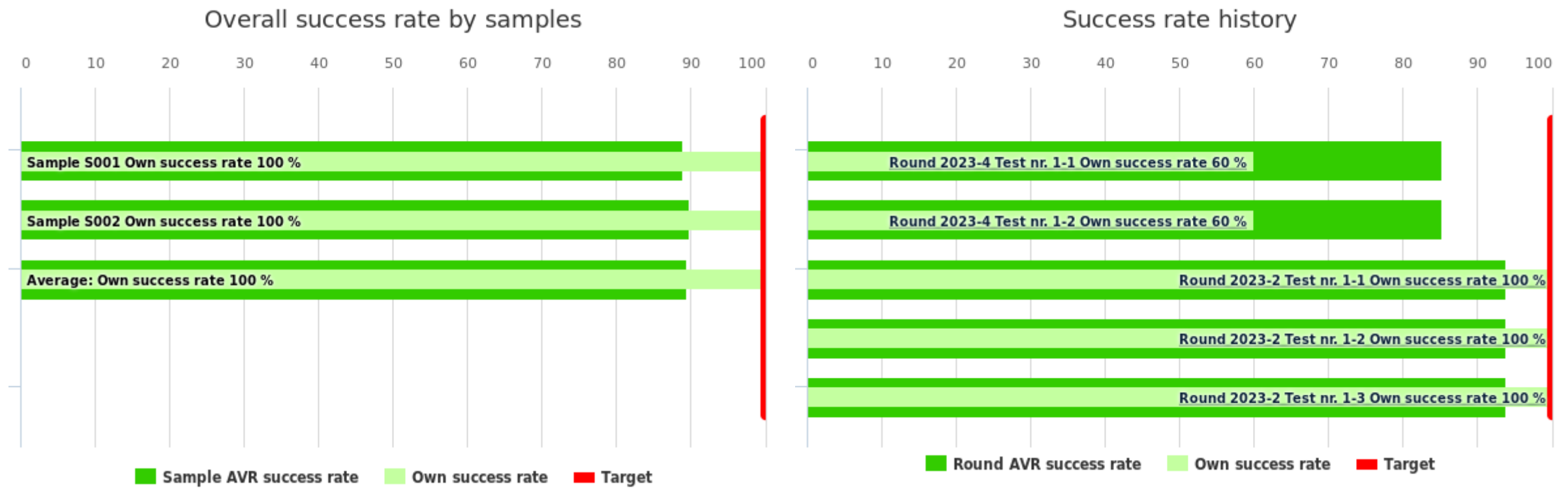


Client report

	No of participants	No of responded participants	Response percentage
Bordetella pertussis, antibodies, April, 2-2024	68	63	92.6 %

Summary Result 1

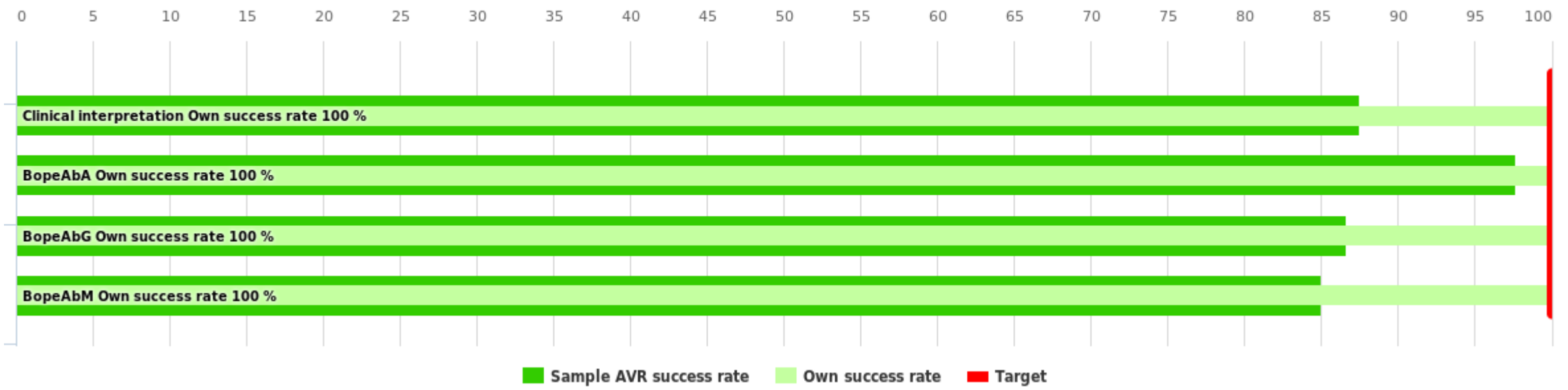


Summary	Own score	Max score	Own success rate	Difference	AVR success rate
Sample S001	10	10	100 %	11 %	89 %
Sample S002	10	10	100 %	10.1 %	89.9 %
Average:			100 %	10.6 %	89.4 %

History	Test nr.	Own success rate	Difference	AVR success rate
Round 2023-4	1-1	60 %	-25.2 %	85.2 %
Round 2023-4	1-2	60 %	-25.2 %	85.2 %
Round 2023-2	1-1	100 %	6.2 %	93.8 %
Round 2023-2	1-2	100 %	6.2 %	93.8 %
Round 2023-2	1-3	100 %	6.2 %	93.8 %

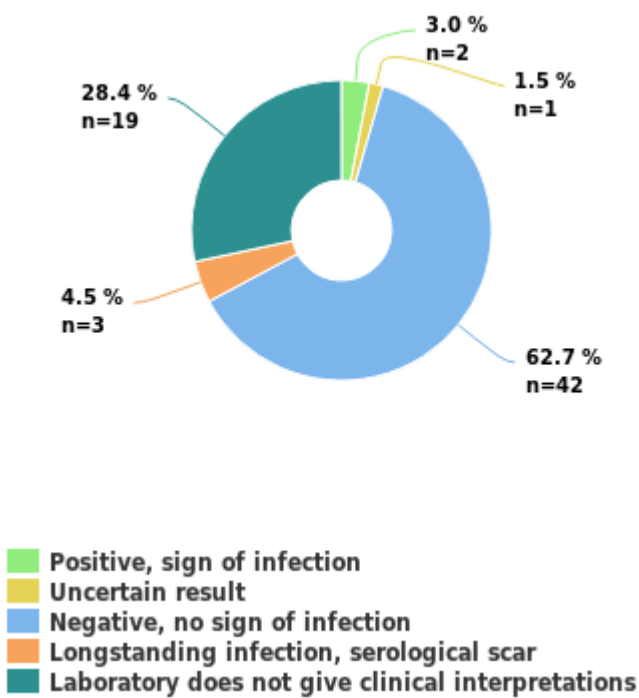
Sample S001 Result 1

Sample S001 success rate



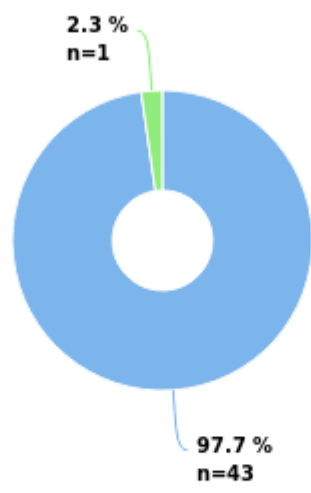
Sample S001 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	12.5 %	87.5 %	67
	BopeAbA	2	2	100 %	2.3 %	97.7 %	44
	BopeAbG	2	2	100 %	13.4 %	86.6 %	67
	BopeAbM	2	2	100 %	15 %	85 %	20
	Total:	10	10	100 %	11 %	89 %	198

Sample S001 Clinical interpretation

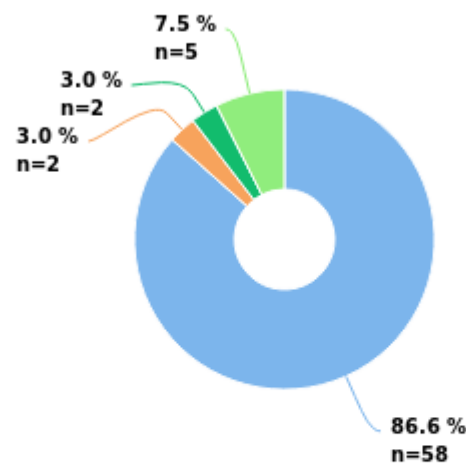


Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive, sign of infection	2	-				0 %
	Uncertain result	1	-				0 %
	<input checked="" type="radio"/> Negative, no sign of infection	42	4	4	100 %	0 %	100 %
	Longstanding infection, serological scar	3	-				0 %
	Laboratory does not give clinical interpretations	19	-				-
	Total:	67	4	4	100 %	12.5 %	87.5 %

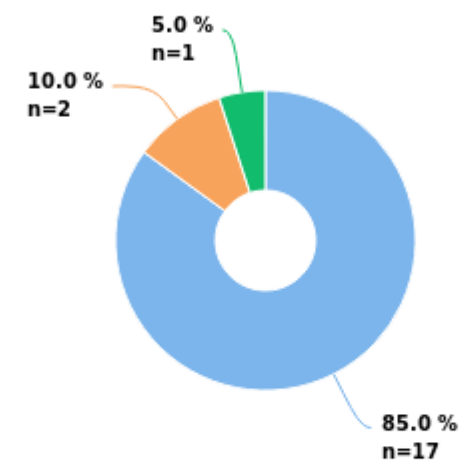
Sample S001 BopeAbA



Sample S001 BopeAbG



Sample S001 BopeAbM



■ Negative ■ Positive

■ Negative ■ Borderline ■ Weak positive
■ Positive

■ Negative ■ Borderline ■ Weak positive

BopeAbA	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		43		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		7					
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		14					
		Euroimmun Anti-Bordetella FHA ELISA IgA		3					
		Euroimmun Euroline Bordetella pertussis IgA		2					
		Novagnost Bordetella pertussis toxin (PT) IgA		1					
		Novatec NovaLisa B. pertussis IgA ELISA		2					
		Orgentec B. pertussis TOXIN IgA ELISA		6					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgA		1					
		TestLine BLOT-LINE Bordetella IgA		1					
		<input checked="" type="radio"/> TestLine EIA Bordetella pertussis Toxin IgA		2					
		TestLine Microblot-Array Bordetella IgA		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgA		1					
		Virotech Pertussis Toxin ELISA		1					
	Positive		1		-				0 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		1					
	Total:		44		2	2	100 %	2.3 %	97.7 %

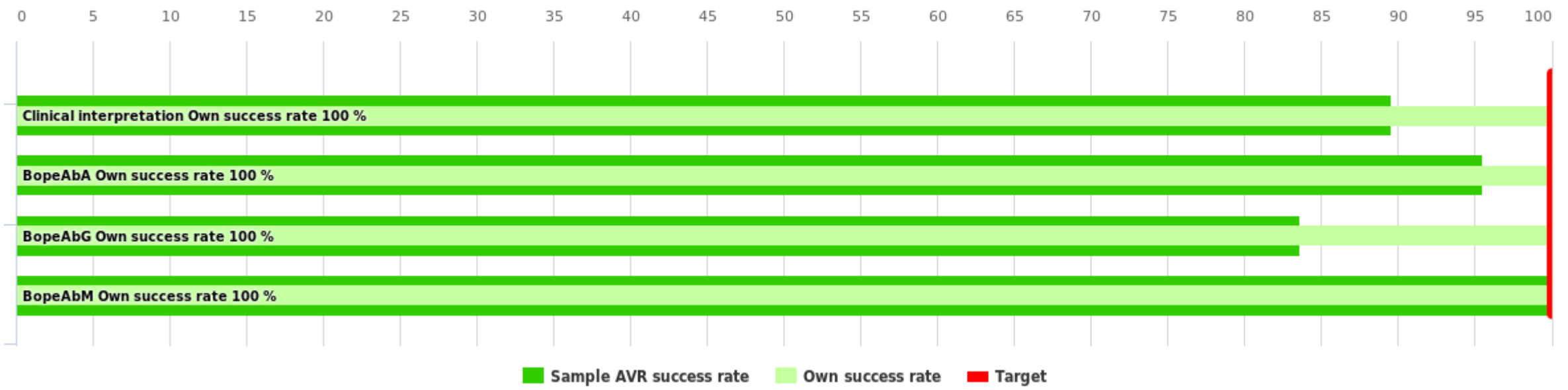
BopeAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		58		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		16					
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		17					
		Euroimmun Anti-Bordetella FHA ELISA IgG		3					
		Euroimmun Euroline Bordetella pertussis IgG		1					
		Novagnost Bordetella pertussis toxin (PT) IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		3					
		Orgentec B. pertussis TOXIN IgG ELISA		6					
		TestLine BLOT-LINE Bordetella IgG		1					
		<input checked="" type="radio"/> TestLine EIA Bordetella pertussis Toxin IgG		2					

		TestLine Microblot-Array Bordetella IgG		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgG		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		2					
		Virion/Serion B. pertussis IgG		2					
		Virotech Pertussis Toxin ELISA		1					
	Borderline		2		-				0 %
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		1					
	Weak positive		2		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
		Siemens Novagnost B. pertussis IgG		1					
	Positive		5		-				0 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		1					
		Euroimmun Anti-Bordetella FHA ELISA IgG		2					
		Euroimmun Euroline Bordetella pertussis IgG		1					
		Savyon Diagnostics Sero Pertussis IgG		1					
	Total:		67		2	2	100 %	13.4 %	86.6 %

BopeAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		17		2	2	100 %	0 %	100 %
		Euroimmun Anti-B. pertussis ELISA IgM		9					
		Immunolab Bordetella pertussis IgM ELISA		1					
		Novatec NovaLisa B. pertussis IgM ELISA		3					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		TestLine BLOT-LINE Bordetella IgM		1					
		<input checked="" type="radio"/> TestLine EIA Bordetella pertussis Toxin IgM		1					
		TestLine Microblot-Array Bordetella IgM		1					
	Borderline		2		-				0 %
		Novatec NovaLisa B. pertussis IgM ELISA		1					
		Siemens Novagnost B. pertussis IgM		1					
	Weak positive		1		-				0 %
		Novatec NovaLisa B. pertussis IgM ELISA		1					
	Total:		20		2	2	100 %	15 %	85 %

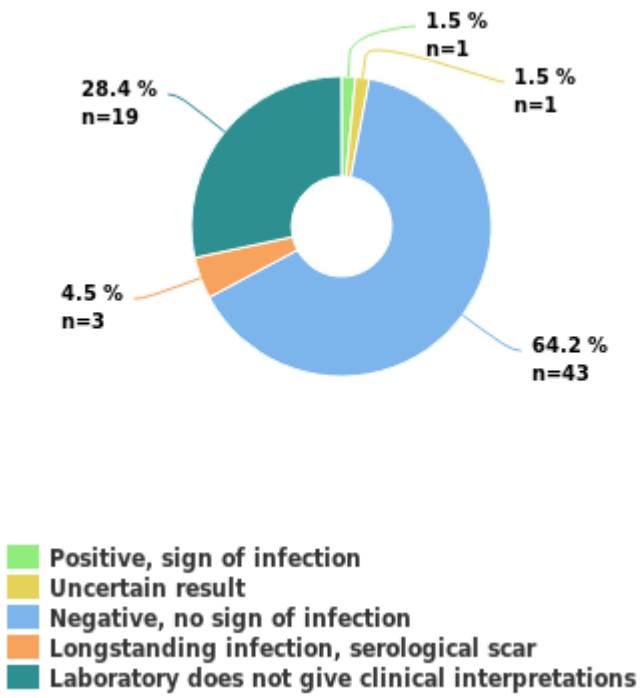
Sample S002 Result 1

Sample S002 success rate



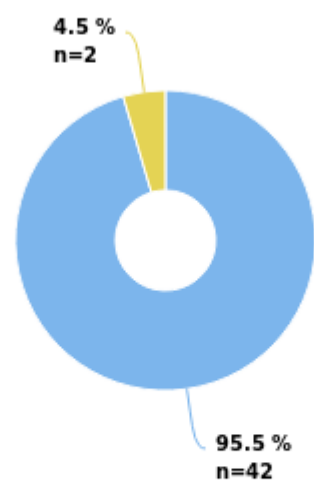
Sample S002 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	10.4 %	89.6 %	67
	BopeAbA	2	2	100 %	4.5 %	95.5 %	44
	BopeAbG	2	2	100 %	16.4 %	83.6 %	67
	BopeAbM	2	2	100 %	0 %	100 %	20
	Total:	10	10	100 %	10.1 %	89.9 %	198

Sample S002 Clinical interpretation

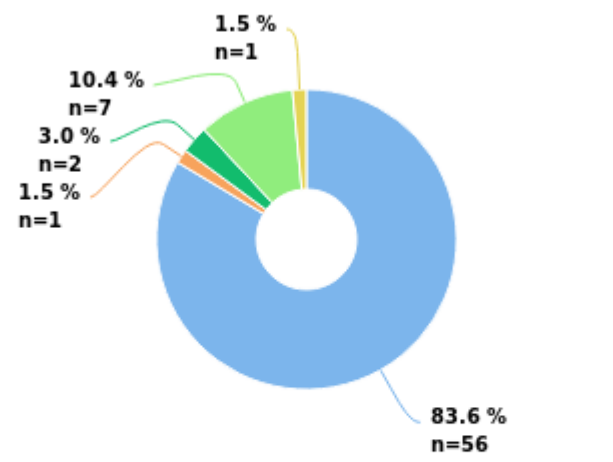


Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive, sign of infection	1	-				0 %
	Uncertain result	1	-				0 %
	<input checked="" type="radio"/> Negative, no sign of infection	43	4	4	100 %	0 %	100 %
	Longstanding infection, serological scar	3	-				0 %
	Laboratory does not give clinical interpretations	19	-				-
	Total:	67	4	4	100 %	10.4 %	89.6 %

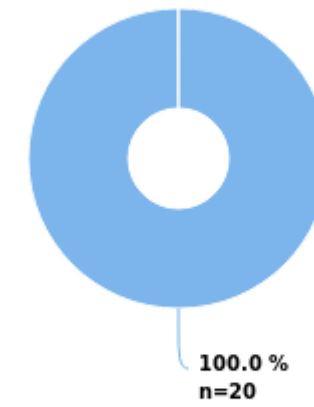
Sample S002 BopeAbA



Sample S002 BopeAbG



Sample S002 BopeAbM



■ Negative ■ Uncertain

■ Negative ■ Borderline ■ Weak positive ■ Positive ■ Uncertain

■ Negative

BopeAbA	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		42		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		8					
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		12					
		Euroimmun Anti-Bordetella FHA ELISA IgA		3					
		Euroimmun Euroline Bordetella pertussis IgA		2					
		Novagnost Bordetella pertussis toxin (PT) IgA		1					
		Novatec NovaLisa B. pertussis IgA ELISA		2					
		Orgentec B. pertussis TOXIN IgA ELISA		6					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgA		1					
		TestLine BLOT-LINE Bordetella IgA		1					
		<input checked="" type="radio"/> TestLine EIA Bordetella pertussis Toxin IgA		2					
		TestLine Microblot-Array Bordetella IgA		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgA		1					
		Virotech Pertussis Toxin ELISA		1					
	Uncertain		2		-				0 %
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		2					
	Total:		44		2	2	100 %	4.5 %	95.5 %

BopeAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		56		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		17					
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		16					
		Euroimmun Anti-Bordetella FHA ELISA IgG		3					
		Euroimmun Euroline Bordetella pertussis IgG		2					
		Novagnost Bordetella pertussis toxin (PT) IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Orgentec B. pertussis TOXIN IgG ELISA		6					
		TestLine BLOT-LINE Bordetella IgG		1					
		<input checked="" type="radio"/> TestLine EIA Bordetella pertussis Toxin IgG		2					

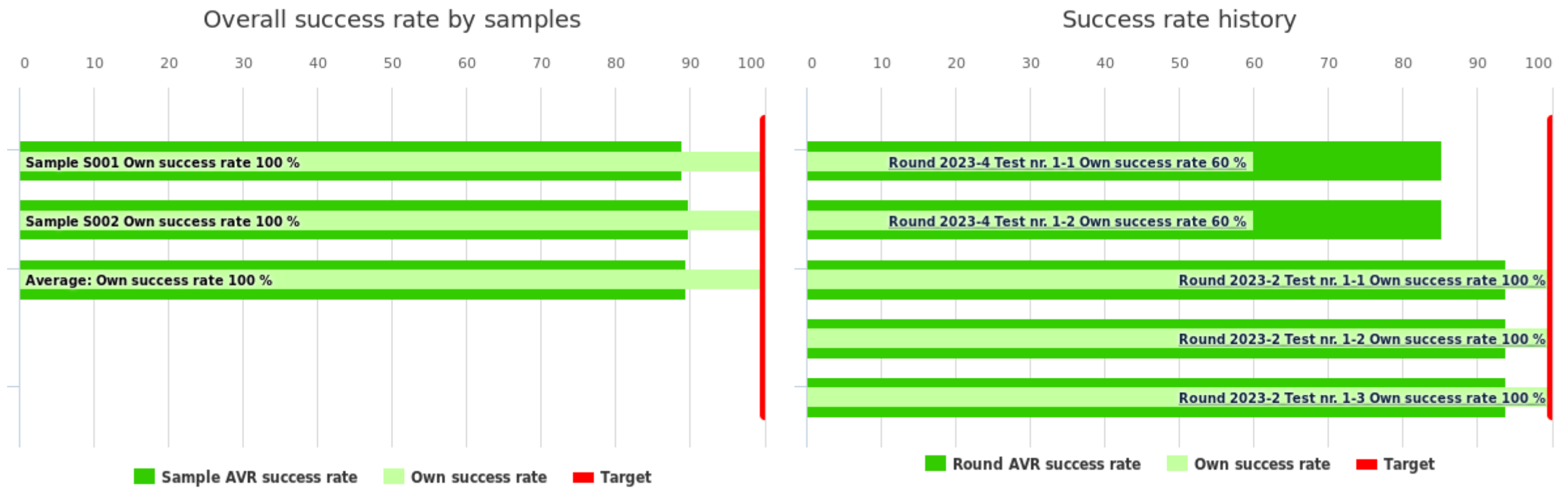
		TestLine Microblot-Array Bordetella IgG		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgG		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		2					
		Virion/Serion B. pertussis IgG		2					
	Borderline		1		-				0 %
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		1					
	Weak positive		2		-				0 %
		Novatec NovaLisa B. pertussis IgG ELISA		2					
	Positive		7		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
		Euroimmun Anti-Bordetella FHA ELISA IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Savyon Diagnostics Sero Pertussis IgG		1					
		Siemens Novagnost B. pertussis IgG		1					
		Virotech Pertussis Toxin ELISA		1					
	Uncertain		1		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
	Total:		67		2	2	100 %	16.4 %	83.6 %

BopeAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		20		2	2	100 %	0 %	100 %
		Euroimmun Anti-B. pertussis ELISA IgM		9					
		Immunolab Bordetella pertussis IgM ELISA		1					
		Novatec NovaLisa B. pertussis IgM ELISA		5					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgM		1					
		TestLine BLOT-LINE Bordetella IgM		1					
		<input checked="" type="radio"/> TestLine EIA Bordetella pertussis Toxin IgM		1					
		TestLine Microblot-Array Bordetella IgM		1					
	Total:		20		2	2	100 %	0 %	100 %

Client report

	No of participants	No of responded participants	Response percentage
Bordetella pertussis, antibodies, April, 2-2024	68	63	92.6 %

Summary Result 2

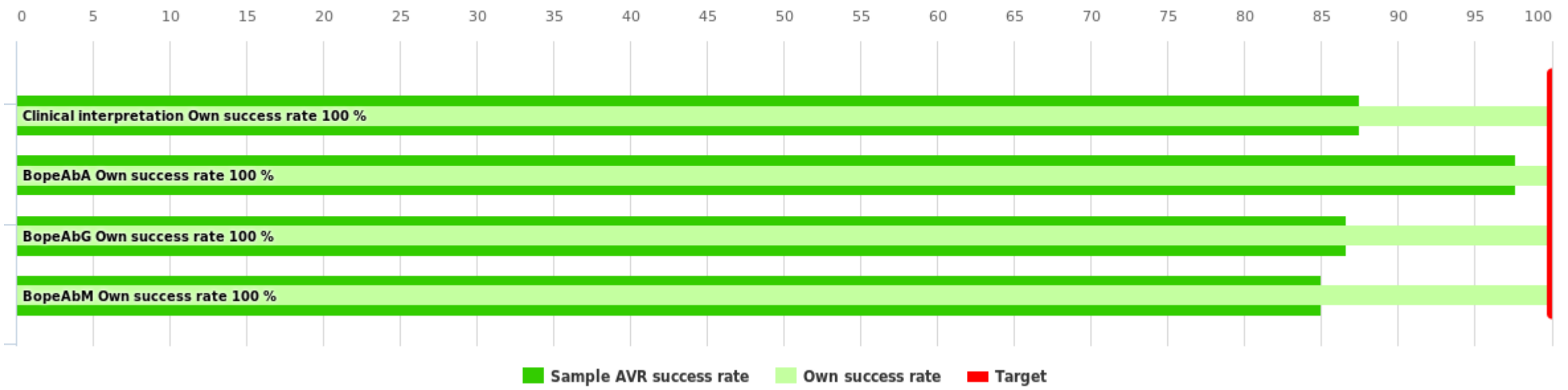


Summary	Own score	Max score	Own success rate	Difference	AVR success rate
Sample S001	10	10	100 %	11 %	89 %
Sample S002	10	10	100 %	10.1 %	89.9 %
Average:			100 %	10.6 %	89.4 %

History	Test nr.	Own success rate	Difference	AVR success rate
Round 2023-4	1-1	60 %	-25.2 %	85.2 %
Round 2023-4	1-2	60 %	-25.2 %	85.2 %
Round 2023-2	1-1	100 %	6.2 %	93.8 %
Round 2023-2	1-2	100 %	6.2 %	93.8 %
Round 2023-2	1-3	100 %	6.2 %	93.8 %

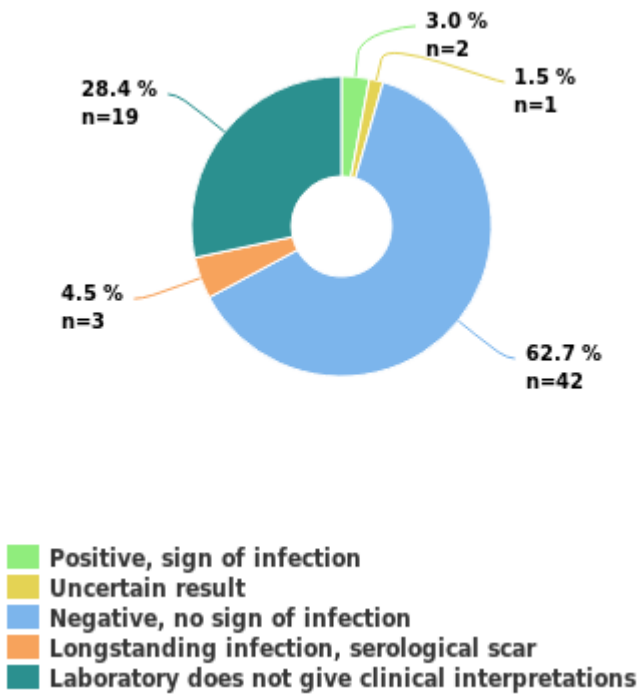
Sample S001 Result 2

Sample S001 success rate



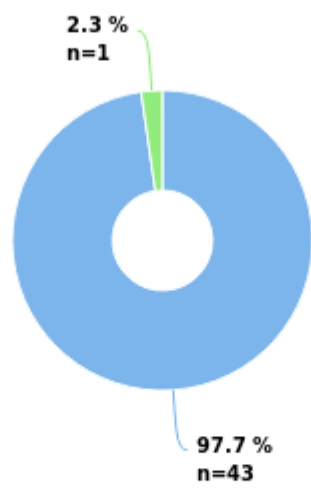
Sample S001 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	12.5 %	87.5 %	67
	BopeAbA	2	2	100 %	2.3 %	97.7 %	44
	BopeAbG	2	2	100 %	13.4 %	86.6 %	67
	BopeAbM	2	2	100 %	15 %	85 %	20
	Total:	10	10	100 %	11 %	89 %	198

Sample S001 Clinical interpretation

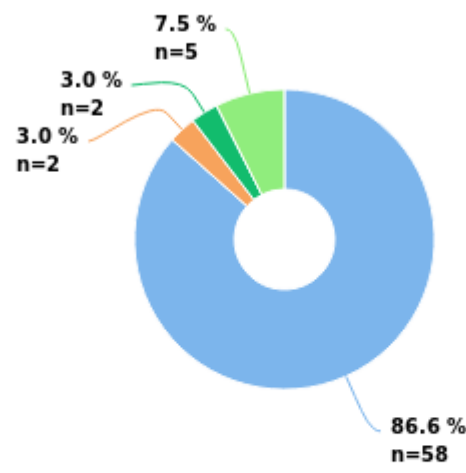


Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive, sign of infection	2	-				0 %
	Uncertain result	1	-				0 %
	<input checked="" type="radio"/> Negative, no sign of infection	42	4	4	100 %	0 %	100 %
	Longstanding infection, serological scar	3	-				0 %
	Laboratory does not give clinical interpretations	19	-				-
	Total:	67	4	4	100 %	12.5 %	87.5 %

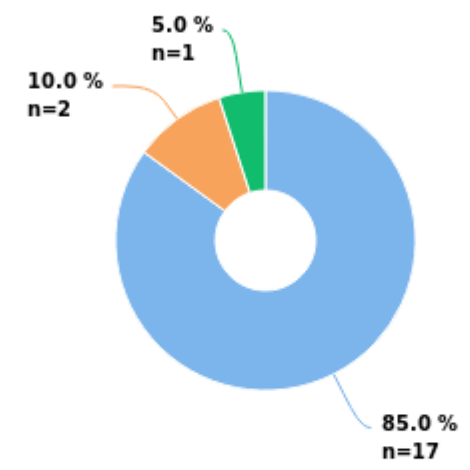
Sample S001 BopeAbA



Sample S001 BopeAbG



Sample S001 BopeAbM



■ Negative ■ Positive

■ Negative ■ Borderline ■ Weak positive
■ Positive

■ Negative ■ Borderline ■ Weak positive

BopeAbA	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		43		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		7					
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		14					
		Euroimmun Anti-Bordetella FHA ELISA IgA		3					
		Euroimmun Euroline Bordetella pertussis IgA		2					
		Novagnost Bordetella pertussis toxin (PT) IgA		1					
		Novatec NovaLisa B. pertussis IgA ELISA		2					
		Orgentec B. pertussis TOXIN IgA ELISA		6					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgA		1					
		<input checked="" type="radio"/> TestLine BLOT-LINE Bordetella IgA		1					
		TestLine EIA Bordetella pertussis Toxin IgA		2					
		TestLine Microblot-Array Bordetella IgA		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgA		1					
		Virotech Pertussis Toxin ELISA		1					
	Positive		1		-				0 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		1					
	Total:		44		2	2	100 %	2.3 %	97.7 %

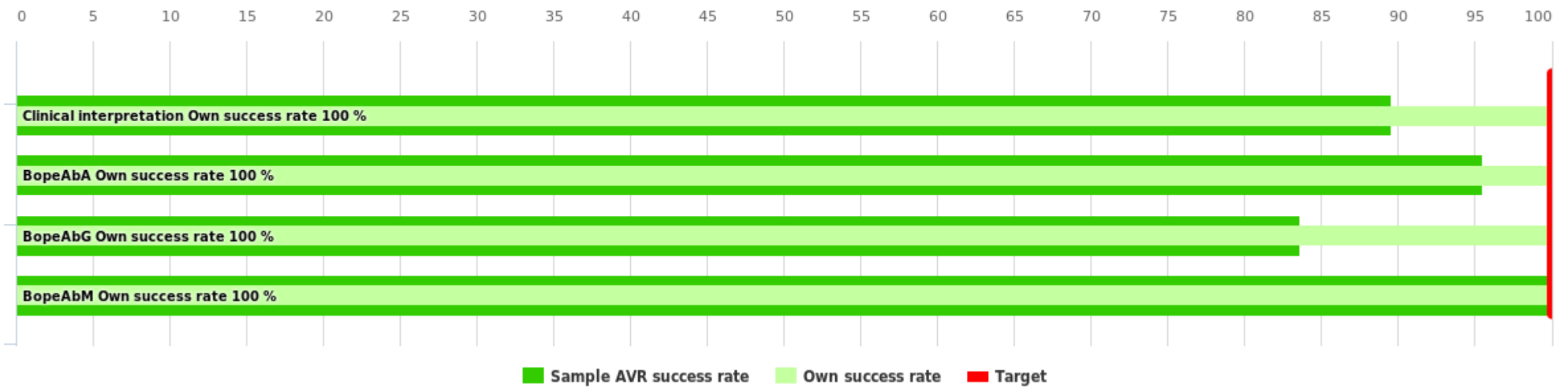
BopeAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		58		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		16					
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		17					
		Euroimmun Anti-Bordetella FHA ELISA IgG		3					
		Euroimmun Euroline Bordetella pertussis IgG		1					
		Novagnost Bordetella pertussis toxin (PT) IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		3					
		Orgentec B. pertussis TOXIN IgG ELISA		6					
		<input checked="" type="radio"/> TestLine BLOT-LINE Bordetella IgG		1					
		TestLine EIA Bordetella pertussis Toxin IgG		2					

		TestLine Microblot-Array Bordetella IgG		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgG		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		2					
		Virion/Serion B. pertussis IgG		2					
		Virotech Pertussis Toxin ELISA		1					
	Borderline		2		-				0 %
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		1					
	Weak positive		2		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
		Siemens Novagnost B. pertussis IgG		1					
	Positive		5		-				0 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		1					
		Euroimmun Anti-Bordetella FHA ELISA IgG		2					
		Euroimmun Euroline Bordetella pertussis IgG		1					
		Savyon Diagnostics Sero Pertussis IgG		1					
	Total:		67		2	2	100 %	13.4 %	86.6 %

BopeAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		17		2	2	100 %	0 %	100 %
		Euroimmun Anti-B. pertussis ELISA IgM		9					
		Immunolab Bordetella pertussis IgM ELISA		1					
		Novatec NovaLisa B. pertussis IgM ELISA		3					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		<input checked="" type="radio"/> TestLine BLOT-LINE Bordetella IgM		1					
		TestLine EIA Bordetella pertussis Toxin IgM		1					
		TestLine Microblot-Array Bordetella IgM		1					
	Borderline		2		-				0 %
		Novatec NovaLisa B. pertussis IgM ELISA		1					
		Siemens Novagnost B. pertussis IgM		1					
	Weak positive		1		-				0 %
		Novatec NovaLisa B. pertussis IgM ELISA		1					
	Total:		20		2	2	100 %	15 %	85 %

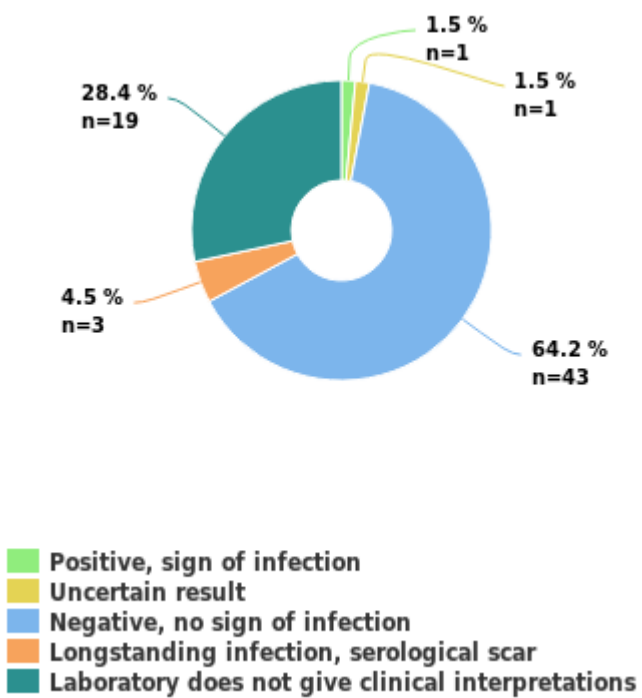
Sample S002 Result 2

Sample S002 success rate



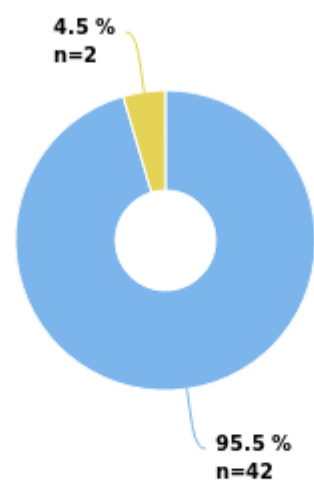
Sample S002 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	10.4 %	89.6 %	67
	BopeAbA	2	2	100 %	4.5 %	95.5 %	44
	BopeAbG	2	2	100 %	16.4 %	83.6 %	67
	BopeAbM	2	2	100 %	0 %	100 %	20
	Total:	10	10	100 %	10.1 %	89.9 %	198

Sample S002 Clinical interpretation

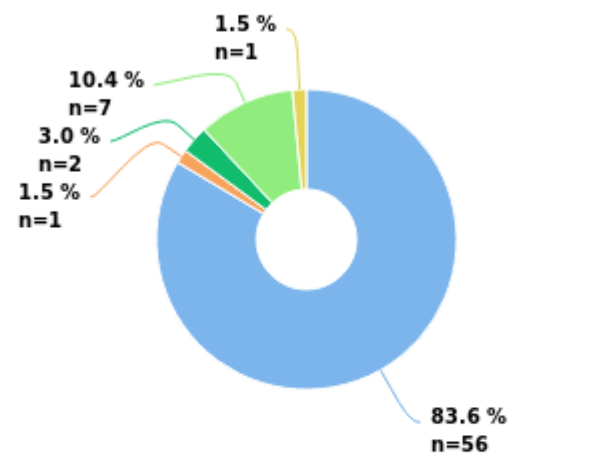


Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive, sign of infection	1	-				0 %
	Uncertain result	1	-				0 %
	<input checked="" type="radio"/> Negative, no sign of infection	43	4	4	100 %	0 %	100 %
	Longstanding infection, serological scar	3	-				0 %
	Laboratory does not give clinical interpretations	19	-				-
	Total:	67	4	4	100 %	10.4 %	89.6 %

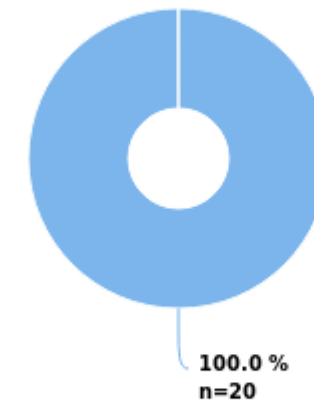
Sample S002 BopeAbA



Sample S002 BopeAbG



Sample S002 BopeAbM



■ Negative ■ Uncertain

■ Negative ■ Borderline ■ Weak positive ■ Positive ■ Uncertain

■ Negative

BopeAbA	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		42		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		8					
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		12					
		Euroimmun Anti-Bordetella FHA ELISA IgA		3					
		Euroimmun Euroline Bordetella pertussis IgA		2					
		Novagnost Bordetella pertussis toxin (PT) IgA		1					
		Novatec NovaLisa B. pertussis IgA ELISA		2					
		Orgentec B. pertussis TOXIN IgA ELISA		6					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgA		1					
		<input checked="" type="radio"/> TestLine BLOT-LINE Bordetella IgA		1					
		TestLine EIA Bordetella pertussis Toxin IgA		2					
		TestLine Microblot-Array Bordetella IgA		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgA		1					
		Virotech Pertussis Toxin ELISA		1					
	Uncertain		2		-				0 %
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		2					
	Total:		44		2	2	100 %	4.5 %	95.5 %

BopeAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		56		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		17					
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		16					
		Euroimmun Anti-Bordetella FHA ELISA IgG		3					
		Euroimmun Euroline Bordetella pertussis IgG		2					
		Novagnost Bordetella pertussis toxin (PT) IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Orgentec B. pertussis TOXIN IgG ELISA		6					
		<input checked="" type="radio"/> TestLine BLOT-LINE Bordetella IgG		1					
		TestLine EIA Bordetella pertussis Toxin IgG		2					

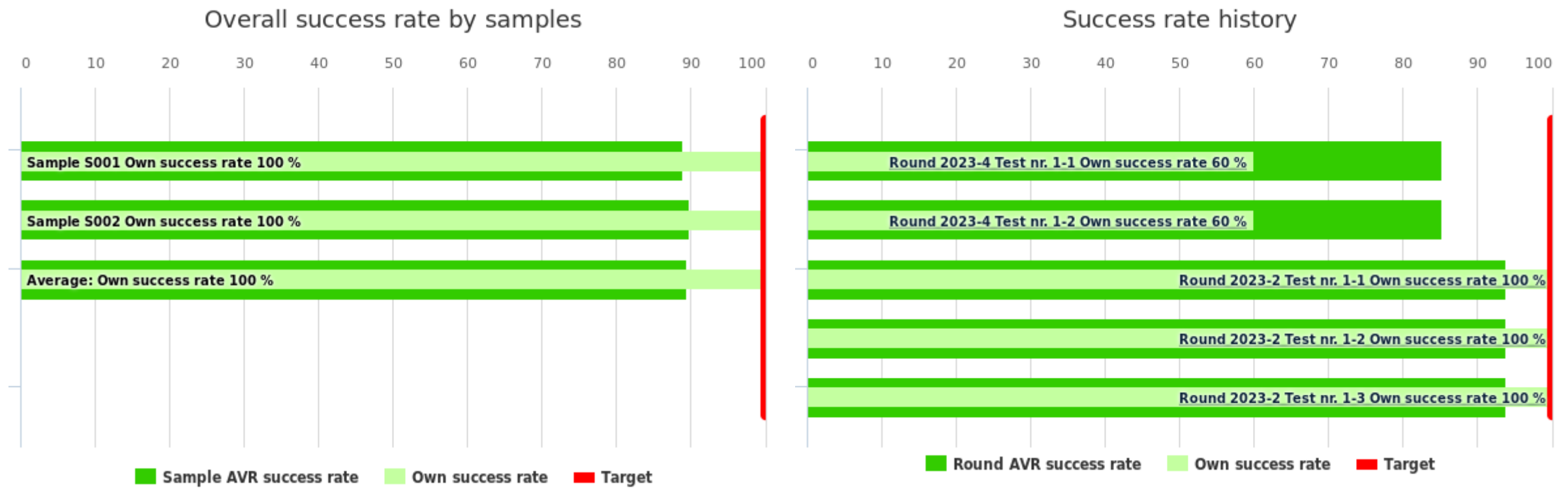
		TestLine Microblot-Array Bordetella IgG		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgG		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		2					
		Virion/Serion B. pertussis IgG		2					
	Borderline		1		-				0 %
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		1					
	Weak positive		2		-				0 %
		Novatec NovaLisa B. pertussis IgG ELISA		2					
	Positive		7		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
		Euroimmun Anti-Bordetella FHA ELISA IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Savyon Diagnostics Sero Pertussis IgG		1					
		Siemens Novagnost B. pertussis IgG		1					
		Virotech Pertussis Toxin ELISA		1					
	Uncertain		1		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
	Total:		67		2	2	100 %	16.4 %	83.6 %

BopeAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		20		2	2	100 %	0 %	100 %
		Euroimmun Anti-B. pertussis ELISA IgM		9					
		Immunolab Bordetella pertussis IgM ELISA		1					
		Novatec NovaLisa B. pertussis IgM ELISA		5					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgM		1					
		<input checked="" type="radio"/> TestLine BLOT-LINE Bordetella IgM		1					
		TestLine EIA Bordetella pertussis Toxin IgM		1					
		TestLine Microblot-Array Bordetella IgM		1					
	Total:		20		2	2	100 %	0 %	100 %

Client report

	No of participants	No of responded participants	Response percentage
Bordetella pertussis, antibodies, April, 2-2024	68	63	92.6 %

Summary Result 3

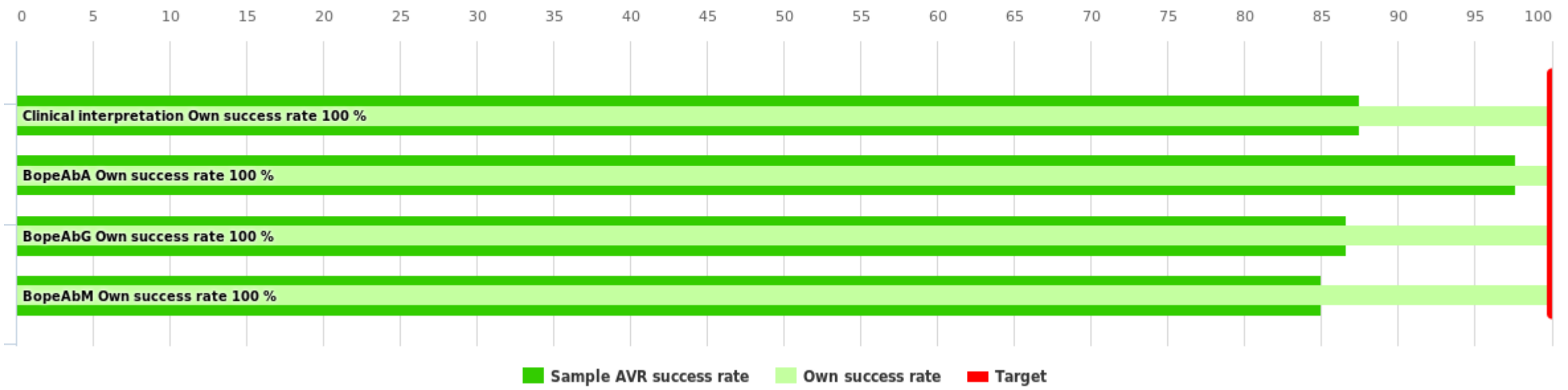


Summary	Own score	Max score	Own success rate	Difference	AVR success rate
Sample S001	10	10	100 %	11 %	89 %
Sample S002	10	10	100 %	10.1 %	89.9 %
Average:			100 %	10.6 %	89.4 %

History	Test nr.	Own success rate	Difference	AVR success rate
Round 2023-4	1-1	60 %	-25.2 %	85.2 %
Round 2023-4	1-2	60 %	-25.2 %	85.2 %
Round 2023-2	1-1	100 %	6.2 %	93.8 %
Round 2023-2	1-2	100 %	6.2 %	93.8 %
Round 2023-2	1-3	100 %	6.2 %	93.8 %

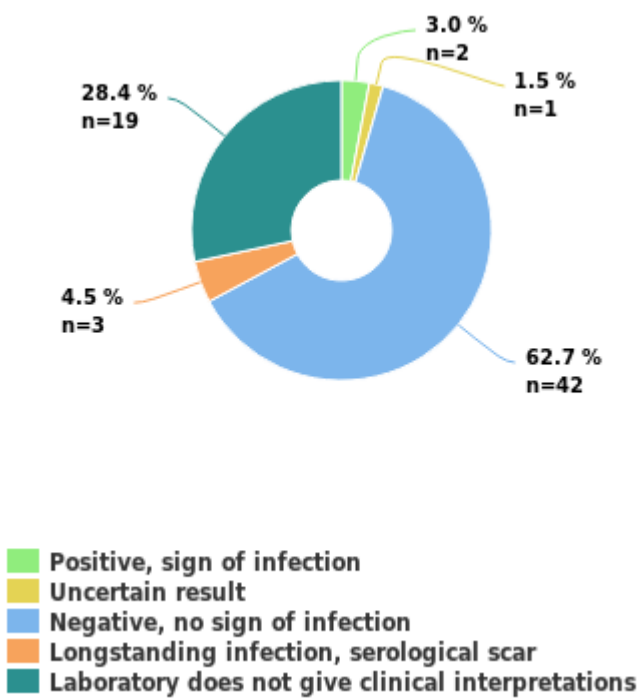
Sample S001 Result 3

Sample S001 success rate



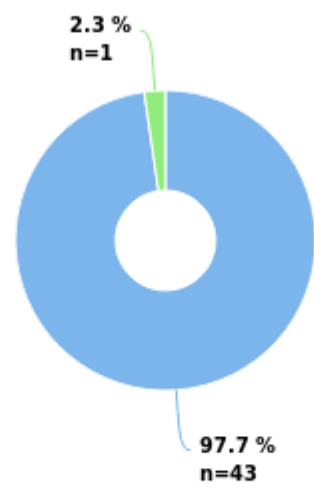
Sample S001 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	12.5 %	87.5 %	67
	BopeAbA	2	2	100 %	2.3 %	97.7 %	44
	BopeAbG	2	2	100 %	13.4 %	86.6 %	67
	BopeAbM	2	2	100 %	15 %	85 %	20
	Total:	10	10	100 %	11 %	89 %	198

Sample S001 Clinical interpretation

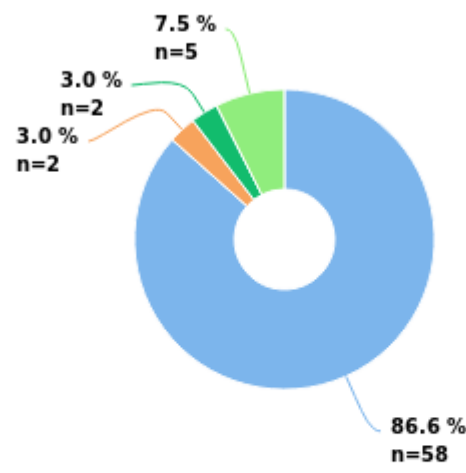


Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive, sign of infection	2	-				0 %
	Uncertain result	1	-				0 %
	<input checked="" type="radio"/> Negative, no sign of infection	42	4	4	100 %	0 %	100 %
	Longstanding infection, serological scar	3	-				0 %
	Laboratory does not give clinical interpretations	19	-				-
	Total:	67	4	4	100 %	12.5 %	87.5 %

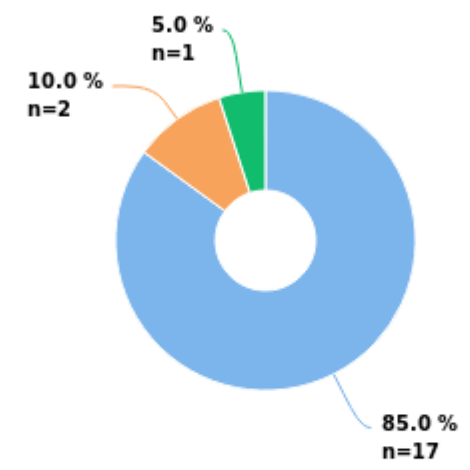
Sample S001 BopeAbA



Sample S001 BopeAbG



Sample S001 BopeAbM



Legend: Negative (Blue), Positive (Green)

Legend: Negative (Blue), Positive (Green), Borderline (Orange), Weak positive (Light Green)

Legend: Negative (Blue), Borderline (Orange), Weak positive (Light Green)

BopeAbA	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		43		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		7					
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		14					
		Euroimmun Anti-Bordetella FHA ELISA IgA		3					
		Euroimmun Euroline Bordetella pertussis IgA		2					
		Novagnost Bordetella pertussis toxin (PT) IgA		1					
		Novatec NovaLisa B. pertussis IgA ELISA		2					
		Orgentec B. pertussis TOXIN IgA ELISA		6					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgA		1					
		TestLine BLOT-LINE Bordetella IgA		1					
		TestLine EIA Bordetella pertussis Toxin IgA		2					
		<input checked="" type="radio"/> TestLine Microblot-Array Bordetella IgA		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgA		1					
		Virotech Pertussis Toxin ELISA		1					
	Positive		1		-				0 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		1					
	Total:		44		2	2	100 %	2.3 %	97.7 %

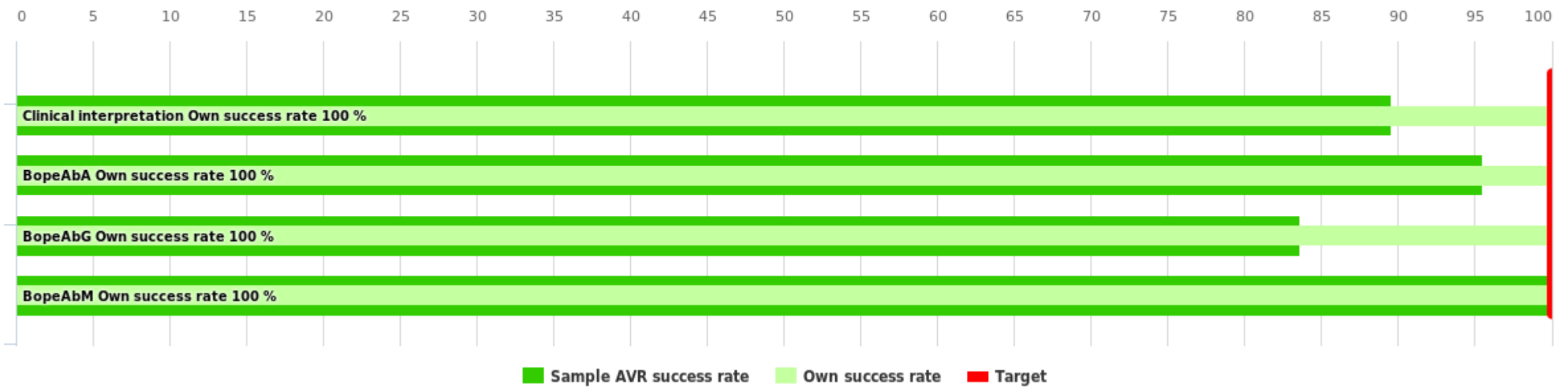
BopeAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		58		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		16					
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		17					
		Euroimmun Anti-Bordetella FHA ELISA IgG		3					
		Euroimmun Euroline Bordetella pertussis IgG		1					
		Novagnost Bordetella pertussis toxin (PT) IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		3					
		Orgentec B. pertussis TOXIN IgG ELISA		6					
		TestLine BLOT-LINE Bordetella IgG		1					
		TestLine EIA Bordetella pertussis Toxin IgG		2					

		<input checked="" type="radio"/> TestLine Microblot-Array Bordetella IgG		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgG		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		2					
		Virion/Serion B. pertussis IgG		2					
		Virotech Pertussis Toxin ELISA		1					
	Borderline		2		-				0 %
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		1					
	Weak positive		2		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
		Siemens Novagnost B. pertussis IgG		1					
	Positive		5		-				0 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		1					
		Euroimmun Anti-Bordetella FHA ELISA IgG		2					
		Euroimmun Euroline Bordetella pertussis IgG		1					
		Savyon Diagnostics Sero Pertussis IgG		1					
	Total:		67		2	2	100 %	13.4 %	86.6 %

BopeAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		17		2	2	100 %	0 %	100 %
		Euroimmun Anti-B. pertussis ELISA IgM		9					
		Immunolab Bordetella pertussis IgM ELISA		1					
		Novatec NovaLisa B. pertussis IgM ELISA		3					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		TestLine BLOT-LINE Bordetella IgM		1					
		TestLine EIA Bordetella pertussis Toxin IgM		1					
		<input checked="" type="radio"/> TestLine Microblot-Array Bordetella IgM		1					
	Borderline		2		-				0 %
		Novatec NovaLisa B. pertussis IgM ELISA		1					
		Siemens Novagnost B. pertussis IgM		1					
	Weak positive		1		-				0 %
		Novatec NovaLisa B. pertussis IgM ELISA		1					
	Total:		20		2	2	100 %	15 %	85 %

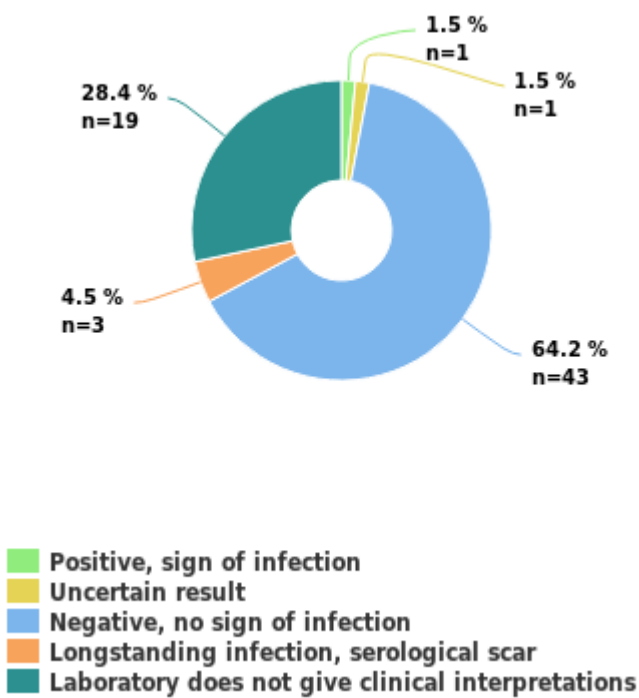
Sample S002 Result 3

Sample S002 success rate



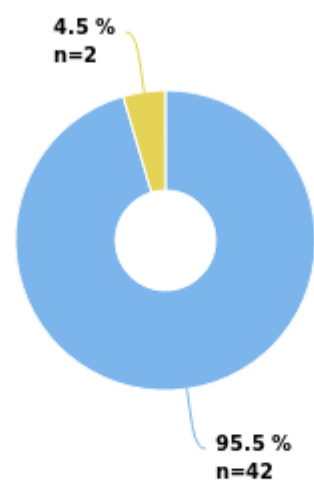
Sample S002 results	Responded	Own score	Max score	Own success rate	Difference	AVR success rate	Count
	Clinical interpretation	4	4	100 %	10.4 %	89.6 %	67
	BopeAbA	2	2	100 %	4.5 %	95.5 %	44
	BopeAbG	2	2	100 %	16.4 %	83.6 %	67
	BopeAbM	2	2	100 %	0 %	100 %	20
	Total:	10	10	100 %	10.1 %	89.9 %	198

Sample S002 Clinical interpretation

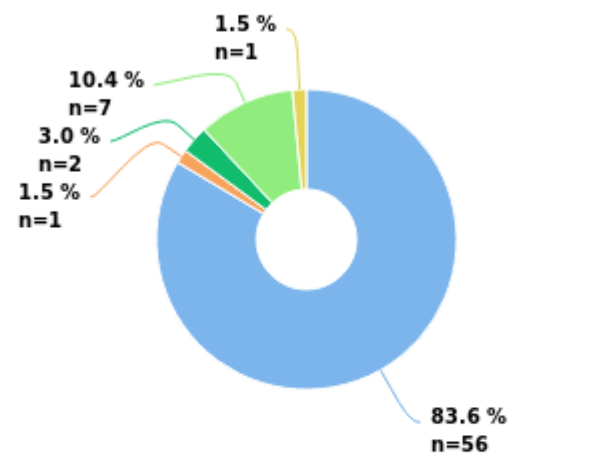


Clinical interpretation	Interpretation	Interpretation count	Own score	Max score	Own success rate	Difference	AVR success rate
	Positive, sign of infection	1	-				0 %
	Uncertain result	1	-				0 %
	<input checked="" type="radio"/> Negative, no sign of infection	43	4	4	100 %	0 %	100 %
	Longstanding infection, serological scar	3	-				0 %
	Laboratory does not give clinical interpretations	19	-				-
	Total:	67	4	4	100 %	10.4 %	89.6 %

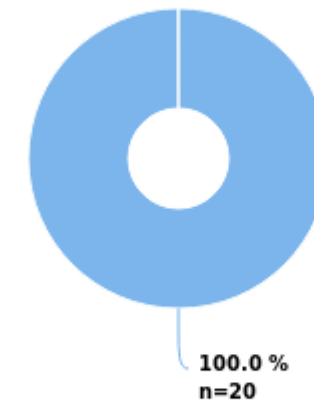
Sample S002 BopeAbA



Sample S002 BopeAbG



Sample S002 BopeAbM



■ Negative ■ Uncertain

■ Negative ■ Borderline ■ Weak positive ■ Positive ■ Uncertain

■ Negative

BopeAbA	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		42		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		8					
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		12					
		Euroimmun Anti-Bordetella FHA ELISA IgA		3					
		Euroimmun Euroline Bordetella pertussis IgA		2					
		Novagnost Bordetella pertussis toxin (PT) IgA		1					
		Novatec NovaLisa B. pertussis IgA ELISA		2					
		Orgentec B. pertussis TOXIN IgA ELISA		6					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgA		1					
		TestLine BLOT-LINE Bordetella IgA		1					
		TestLine EIA Bordetella pertussis Toxin IgA		2					
		<input checked="" type="radio"/> TestLine Microblot-Array Bordetella IgA		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgA		1					
		Virotech Pertussis Toxin ELISA		1					
	Uncertain		2		-				0 %
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		2					
	Total:		44		2	2	100 %	4.5 %	95.5 %

BopeAbG	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		56		2	2	100 %	0 %	100 %
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		17					
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		16					
		Euroimmun Anti-Bordetella FHA ELISA IgG		3					
		Euroimmun Euroline Bordetella pertussis IgG		2					
		Novagnost Bordetella pertussis toxin (PT) IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Orgentec B. pertussis TOXIN IgG ELISA		6					
		TestLine BLOT-LINE Bordetella IgG		1					
		TestLine EIA Bordetella pertussis Toxin IgG		2					

		<input checked="" type="radio"/> TestLine Microblot-Array Bordetella IgG		1					
		TestLine SmartEIA Bordetella pertussis Toxin IgG		1					
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		2					
		Virion/Serion B. pertussis IgG		2					
	Borderline		1		-				0 %
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		1					
	Weak positive		2		-				0 %
		Novatec NovaLisa B. pertussis IgG ELISA		2					
	Positive		7		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
		Euroimmun Anti-Bordetella FHA ELISA IgG		2					
		Novatec NovaLisa B. pertussis IgG ELISA		1					
		Savyon Diagnostics Sero Pertussis IgG		1					
		Siemens Novagnost B. pertussis IgG		1					
		Virotech Pertussis Toxin ELISA		1					
	Uncertain		1		-				0 %
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		1					
	Total:		67		2	2	100 %	16.4 %	83.6 %

BopeAbM	Interpretation	Method	Interpretation count	Method count	Own score	Max score	Own success rate	Difference	AVR success rate
	<input checked="" type="radio"/> Negative		20		2	2	100 %	0 %	100 %
		Euroimmun Anti-B. pertussis ELISA IgM		9					
		Immunolab Bordetella pertussis IgM ELISA		1					
		Novatec NovaLisa B. pertussis IgM ELISA		5					
		Savyon Diagnostics Sero Pertussis IgA/IgM		1					
		Siemens Novagnost B. pertussis IgM		1					
		TestLine BLOT-LINE Bordetella IgM		1					
		TestLine EIA Bordetella pertussis Toxin IgM		1					
		<input checked="" type="radio"/> TestLine Microblot-Array Bordetella IgM		1					
	Total:		20		2	2	100 %	0 %	100 %

Report Info**PARTICIPANTS**

Altogether 68 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 . 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.