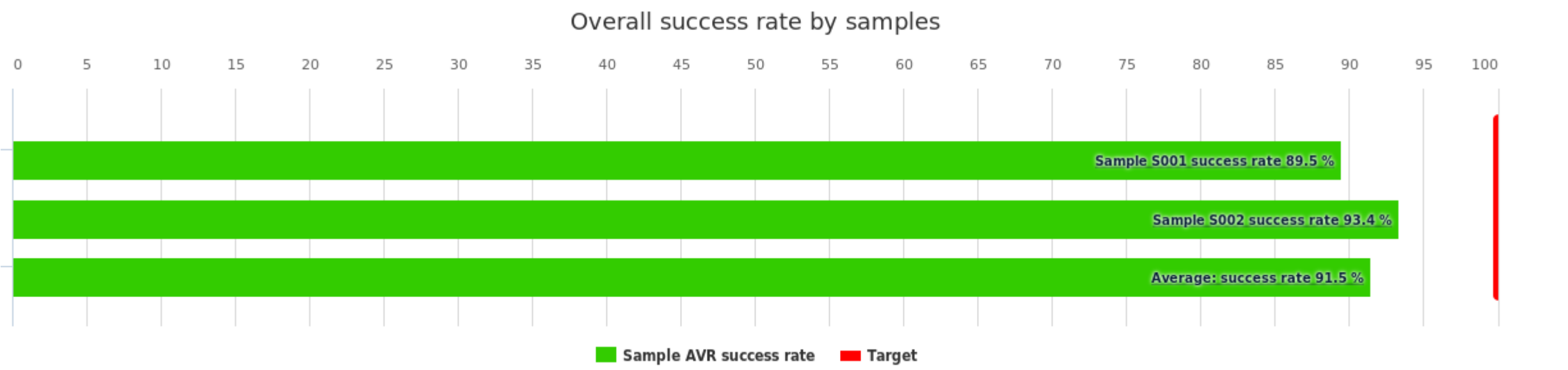


GLOBAL REPORT

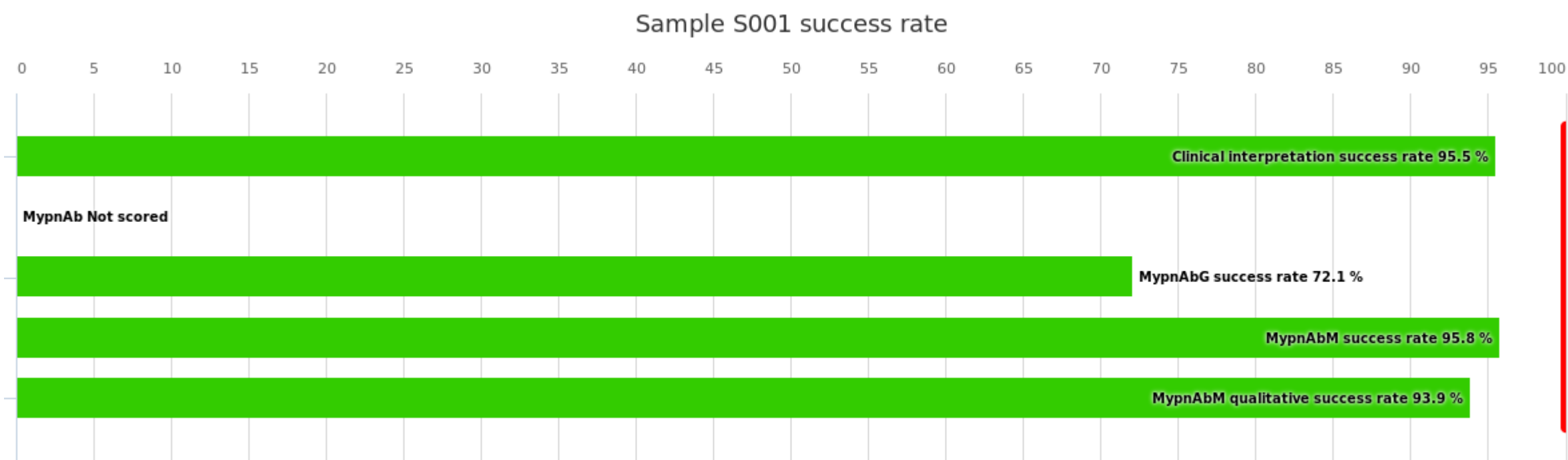
	No of participants	No of responded participants	Response percentage
Mycoplasma pneumoniae, antibodies, May, 2-2025	154	148	96.1 %

Summary



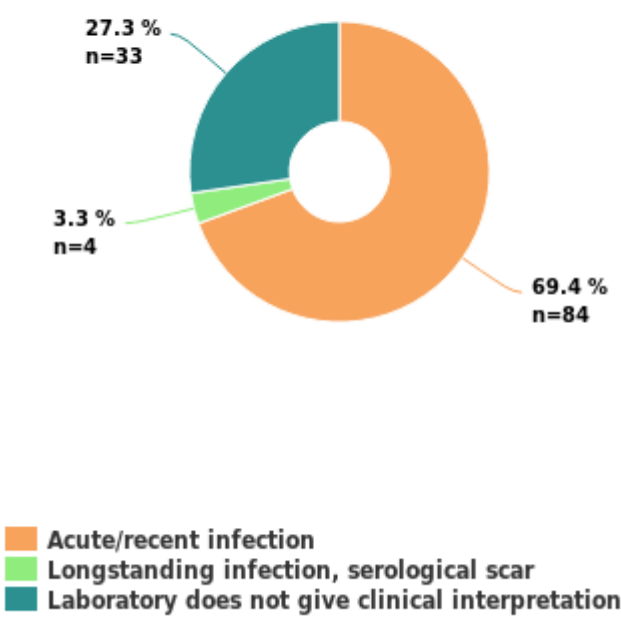
Summary	AVR success rate
Sample S001	89.5 %
Sample S002	93.4 %
Average:	91.5 %

Sample S001



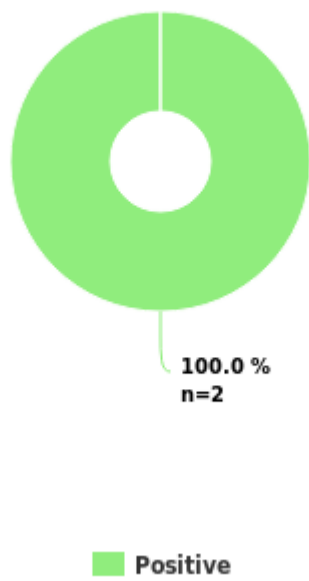
Sample S001 results	Responded	AVR success rate	Count
	Clinical interpretation	95.5 %	121
	MypnAb	-	2
	MypnAbG	72.1 %	111
	MypnAbM	95.8 %	120
	MypnAbM qualitative	93.9 %	33
	Total:	89.5 %	387

Sample S001 Clinical interpretation

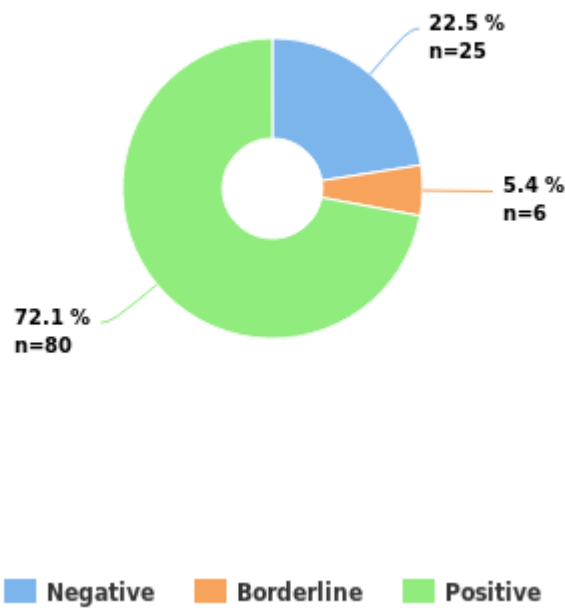


Clinical interpretation	Interpretation	Further action	Interpretation count	Further action count	AVR success rate	Interpretation Score
	Acute/recent infection		84		100 %	4
		New sample requested		33		
	Longstanding infection, serological scar		4		0 %	0
	Laboratory does not give clinical interpretation		33		-	-
				1		
		New sample requested		2		
		Would be referred to another laboratory for further examination		1		
	Total:		121		95.5 %	

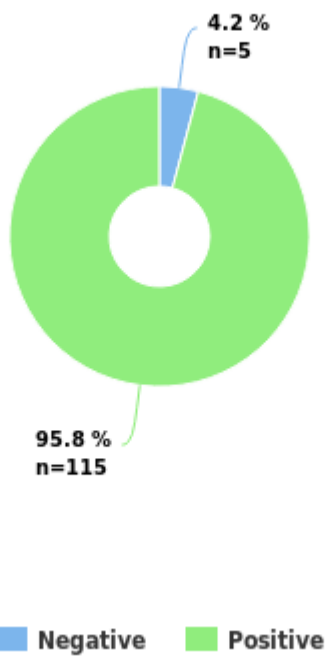
Sample S001 MypnAb



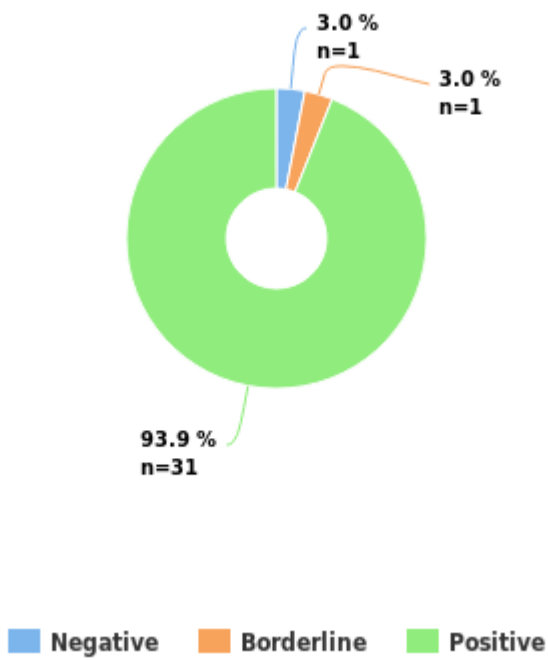
Sample S001 MypnAbG



Sample S001 MypnAbM



Sample S001 MypnAbM qualitative



MypnAb	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Positive		2		-	-
		Serodia-MycO II		2		
	Total:		2			

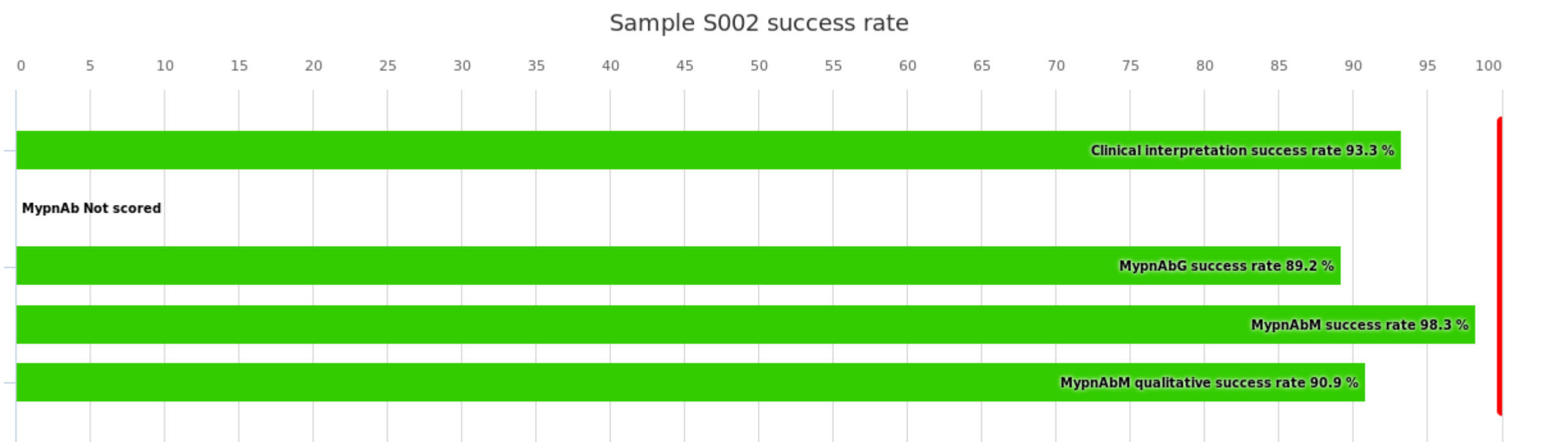
MypnAbG	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		25		0 %	0
		Diasorin Liaison Mycoplasma pn. IgG		25		
	Borderline		6		0 %	0
		Diasorin Liaison Mycoplasma pn. IgG		5		
		Vircell VirClia Mykoplasma IgG monotest		1		
	Positive		80		100 %	2
		Diasorin Liaison Mycoplasma pn. IgG		14		
		Diesse Chorus Mycoplasma pn. IgG		6		
		Euroimmun Anti-Mycoplasma pn. ELISA IgG		15		
		Gold Standard Diagnostics Novalisa Mycoplasma pneumoniae IgG		3		
		Labsystem Dg Mycoplasma pn. EIA IgG		5		
		NeoMedica Mycoplasma pneumoniae IgG		1		
		Orgentec Alegria Anti-Mycoplasma pn. IgG		14		
		TestLine Clinical Diagnostics BlueBLOT-LINE Mycoplasma IgG		1		
		TestLine Clinical Diagnostics EIA Mycoplasma REC IgG		1		
		TestLine EIA Mycoplasma IgG		1		
		TestLine Microblot-Array Mycoplasma IgG		1		
		TestLine SmartEIA Mycoplasma IgG		2		
		Vircell Mycoplasma pn. ELISA IgG		1		
		Vircell VirClia Mykoplasma IgG monotest		12		

		Virion/Serion ELISA classic IgG		2		
		Virion/Serion Mycoplasma pn. ELISA IgG		1		
	Total:		111		72.1 %	

MypnAbM	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		5		0 %	0
		Diasorin Liaison Mycoplasma pn. IgM		1		
		Euroimmun Anti-Mycoplasma pn. ELISA IgM		1		
		Gold Standard Diagnostics Novalisa Mycoplasma pneumoniae IgM		1		
		TestLine Clinical Diagnostics BlueBLOT-LINE Mycoplasma IgM		1		
		TestLine Microblot-Array Mycoplasma IgM		1		
	Positive		115		100 %	2
		Diasorin Liaison Mycoplasma pn. IgM		47		
		Diesse Chorus Mycoplasma pn. IgM		6		
		Euroimmun Anti-Mycoplasma pn. ELISA IgM		14		
		Gold Standard Diagnostics Novalisa Mycoplasma pneumoniae IgM		2		
		Labsystem Dg Mycoplasma pn. EIA IgM		5		
		NeoMedica Mycoplasma pneumoniae IgM		1		
		Orgentec Alegria Anti-Mycoplasma pn. IgM		15		
		Savyon Diagnostics ELISA SeroMP recombinant IgM		1		
		TestLine Clinical Diagnostics EIA Mycoplasma REC IgM		1		
		TestLine EIA Mycoplasma IgM		1		
		TestLine SmartEIA Mycoplasma IgM		2		
		Vircell Mycoplasma pn. ELISA IgM		1		
		Vircell VirClia Mycoplasma IgM monotest		16		
		Virion/Serion ELISA classic IgM		2		
		Virion/Serion Mycoplasma pn. ELISA IgM		1		
	Total:		120		95.8 %	

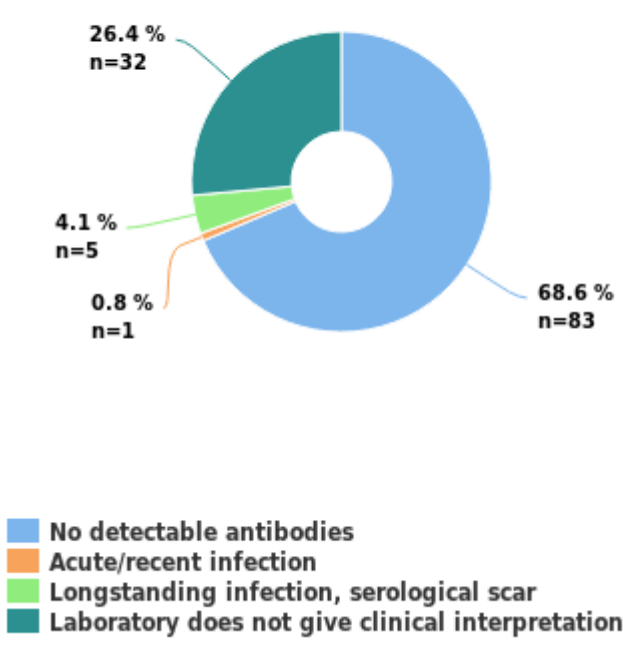
MypnAbM qualitative	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		1		0 %	0
		Hangzhou AllTest Biotech Mycoplasma Pneumonia Rapid Test		1		
	Borderline		1		0 %	0
		ImmunoFLOW Mycoplasma pneumoniae (IgM)		1		
	Positive		31		100 %	2
		ImmunoFLOW Mycoplasma pneumoniae (IgM)		26		
		Meridian Bioscience Immunocard Mycoplasma (IgM)		5		
	Total:		33		93.9 %	

Sample S002



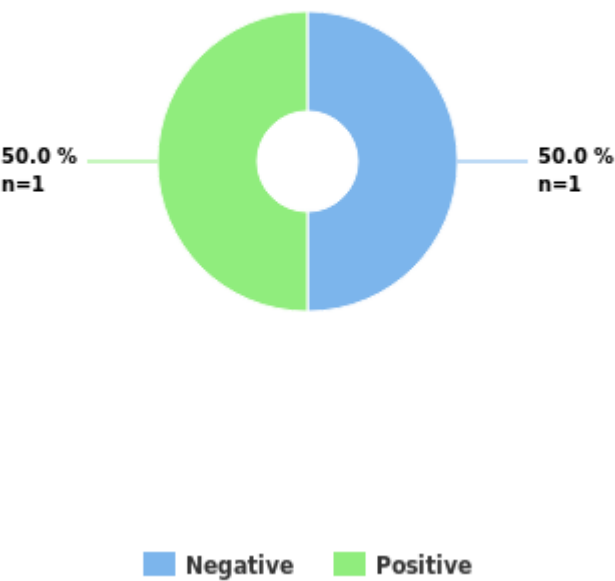
Sample S002 results	Responded	AVR success rate	Count
	Clinical interpretation	93.3 %	121
	MypnAb	-	2
	MypnAbG	89.2 %	111
	MypnAbM	98.3 %	120
	MypnAbM qualitative	90.9 %	33
	Total:	93.4 %	387

Sample S002 Clinical interpretation

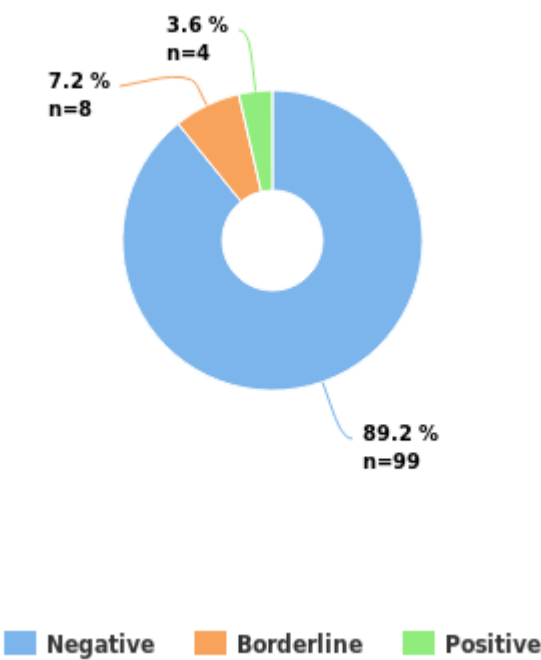


Clinical interpretation	Interpretation	Further action	Interpretation count	Further action count	AVR success rate	Interpretation Score
	No detectable antibodies		83		100 %	4
		New sample requested		9		
	Acute/recent infection		1		0 %	0
	Longstanding infection, serological scar		5		0 %	0
		New sample requested		2		
	Laboratory does not give clinical interpretation		32		-	-
		New sample requested		2		
	Total:		121		93.3 %	

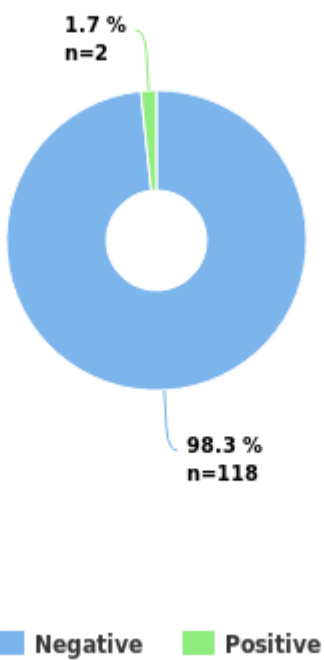
Sample S002 MypnAb



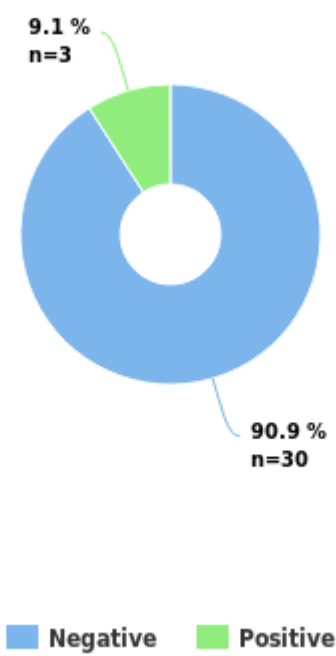
Sample S002 MypnAbG



Sample S002 MypnAbM



Sample S002 MypnAbM qualitative



MypnAb	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative	Serodia-Myco II	1	1	-	-
	Positive		1		-	-
	Total:		2			

MypnAbG	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		99		100 %	2
	Borderline	Diasorin Liaison Mycoplasma pn. IgG	8	44	0 %	0
		Diesse Chorus Mycoplasma pn. IgG		6		
		Euroimmun Anti-Mycoplasma pn. ELISA IgG		13		
		Gold Standard Diagnostics Novalisa Mycoplasma pneumoniae IgG		3		
		Labsystem Dg Mycoplasma pn. EIA IgG		5		
		Orgentec Alegria Anti-Mycoplasma pn. IgG		14		
		TestLine Clinical Diagnostics BlueBLOT-LINE Mycoplasma IgG		1		
		TestLine EIA Mycoplasma IgG		1		
		TestLine Microblot-Array Mycoplasma IgG		1		
		TestLine SmartEIA Mycoplasma IgG		2		
		Vircell VirClia Mykoplasma IgG monotest		6		
		Virion/Serion ELISA classic IgG		2		
		Virion/Serion Mycoplasma pn. ELISA IgG		1		
		Euroimmun Anti-Mycoplasma pn. ELISA IgG		2		
		NeoMedica Mycoplasma pneumoniae IgG		1		
		Vircell Mycoplasma pn. ELISA IgG		1		
		Vircell VirClia Mykoplasma IgG monotest		4		

	Positive		4		0 %	0
		TestLine Clinical Diagnostics EIA Mycoplasma REC IgG		1		
		Vircell VirClia Mykoplasma IgG monotest		3		
	Total:		111		89.2 %	

MypnAbM	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		118		100 %	2
		Diasorin Liaison Mycoplasma pn. IgM		47		
		Diesse Chorus Mycoplasma pn. IgM		6		
		Euroimmun Anti-Mycoplasma pn. ELISA IgM		15		
		Gold Standard Diagnostics Novalisa Mycoplasma pneumoniae IgM		3		
		Labsystem Dg Mycoplasma pn. EIA IgM		5		
		NeoMedica Mycoplasma pneumoniae IgM		1		
		Orgentec Alegria Anti-Mycoplasma pn. IgM		14		
		Savyon Diagnostics ELISA SeroMP recombinant IgM		1		
		TestLine Clinical Diagnostics BlueBLOT-LINE Mycoplasma IgM		1		
		TestLine Clinical Diagnostics EIA Mycoplasma REC IgM		1		
		TestLine EIA Mycoplasma IgM		1		
		TestLine Microblot-Array Mycoplasma IgM		1		
		TestLine SmartEIA Mycoplasma IgM		2		
		Vircell Mycoplasma pn. ELISA IgM		1		
		Vircell VirClia Mycoplasma IgM monotest		16		
		Virion/Serion ELISA classic IgM		2		
		Virion/Serion Mycoplasma pn. ELISA IgM		1		
	Positive		2		0 %	0
		Diasorin Liaison Mycoplasma pn. IgM		1		
		Orgentec Alegria Anti-Mycoplasma pn. IgM		1		
	Total:		120		98.3 %	

MypnAbM qualitative	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation Score
	Negative		30		100 %	2
		Hangzhou AllTest Biotech Mycoplasma Pneumonia Rapid Test		1		
		ImmunoFLOW Mycoplasma pneumoniae (IgM)		26		
		Meridian Bioscience Immunocard Mycoplasma (IgM)		3		
	Positive		3		0 %	0
		ImmunoFLOW Mycoplasma pneumoniae (IgM)		1		
		Meridian Bioscience Immunocard Mycoplasma (IgM)		2		
	Total:		33		90.9 %	

Report Info

PARTICIPANTS

Altogether 154 laboratories from 21 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.