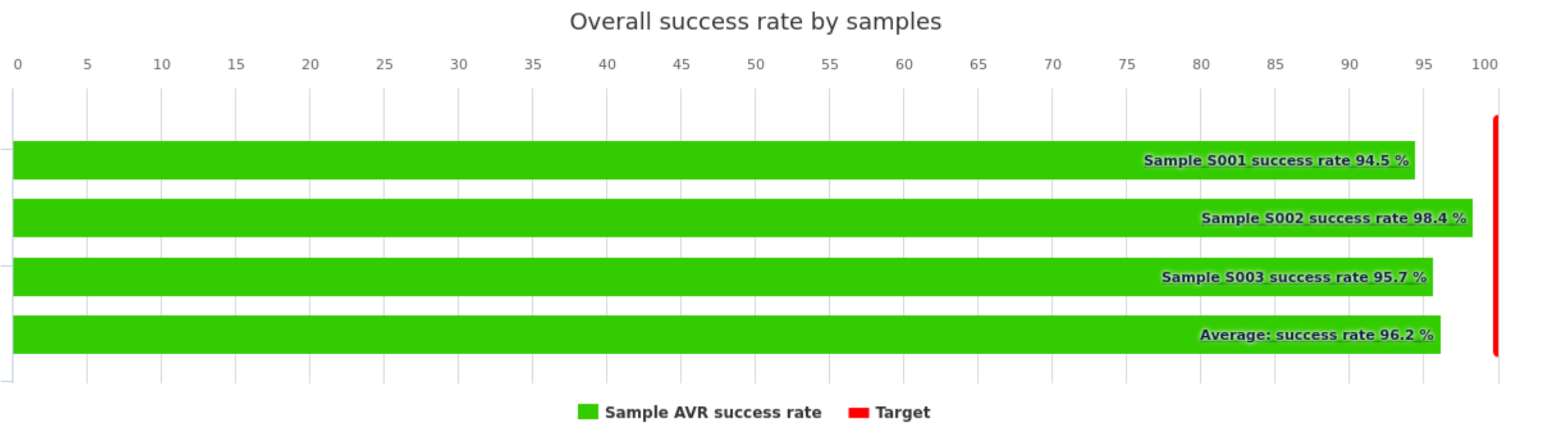


GLOBAL REPORT

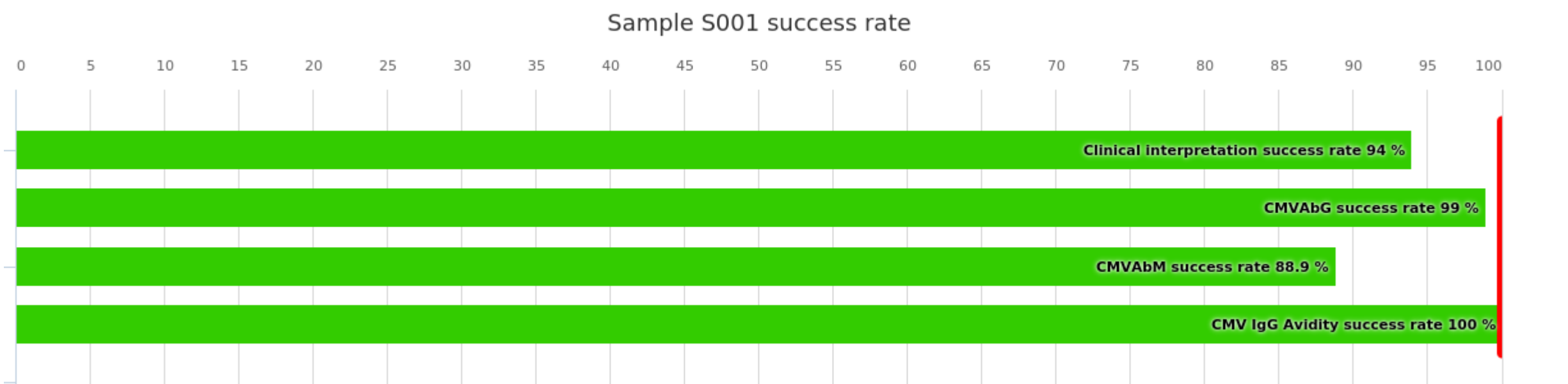
	No of participants	No of responded participants	Response percentage
Cytomegalovirus, antibodies, May, 2-2026	174	168	96.6 %

Summary



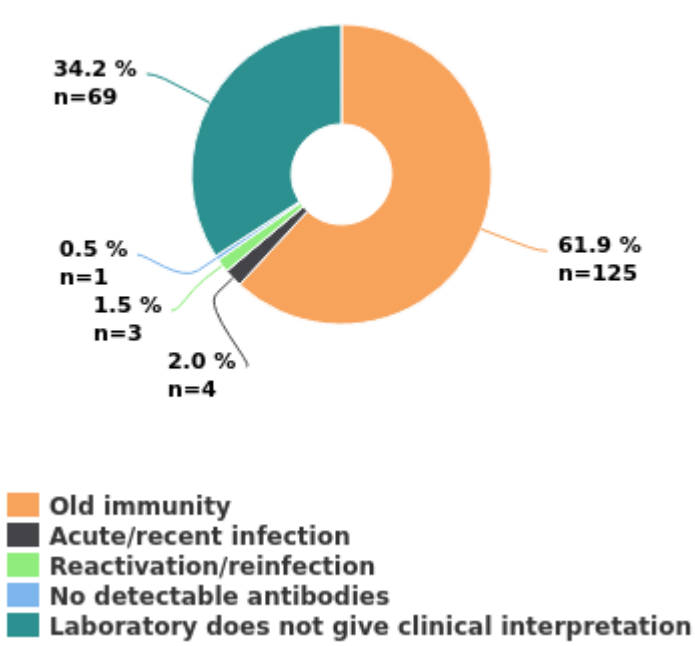
Summary	AVR success rate
Sample S001	94.5 %
Sample S002	98.4 %
Sample S003	95.7 %
Average:	96.2 %

Sample S001



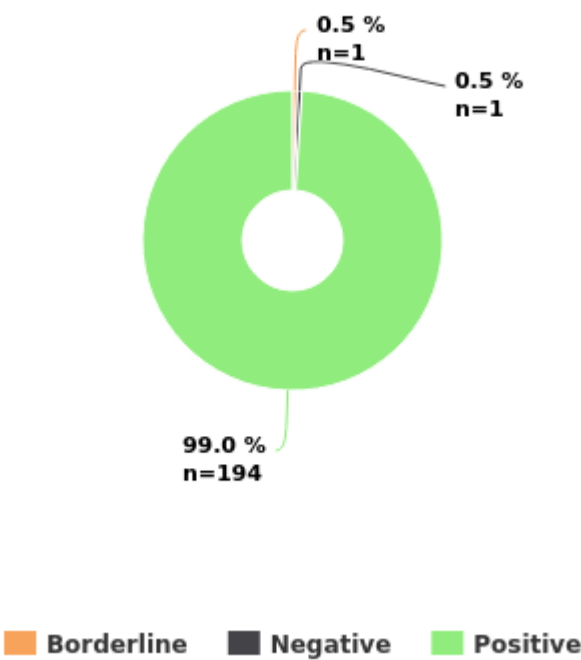
Sample S001 results	Responded	AVR success rate	Count
	Clinical interpretation	94 %	202
	CMVAbG	99 %	196
	CMVAbM	88.9 %	198
	CMV IgG Avidity	100 %	64
	Total:	94.5 %	660

Sample S001 Clinical interpretation

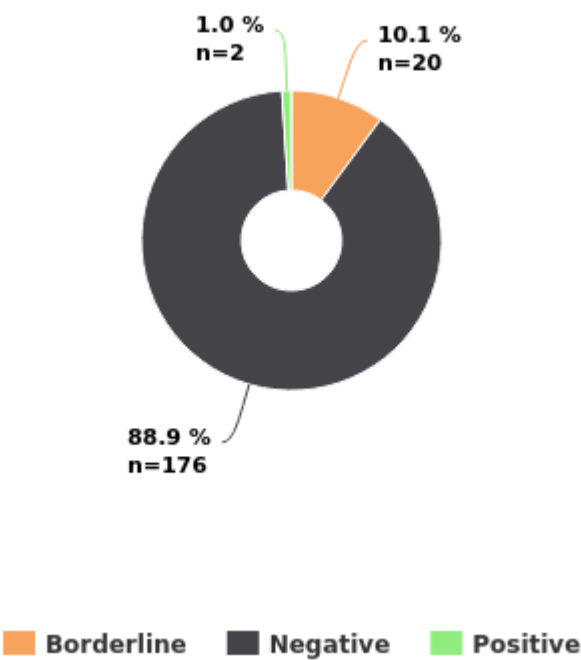


Clinical interpretation	Clinical interpretation	Further handling	Clinical interpretation count	Further handling count	AVR success rate	Clinical interpretation Score
	Old immunity		125		100 %	4
		New sample requested		5		
		Would be referred to another laboratory for further examination		4		
	Acute/recent infection		4		0 %	0
		New sample requested		2		
		Would be referred to another laboratory for further examination		3		
	Reactivation/reinfection		3		0 %	0
		New sample requested		3		
		Would be referred to another laboratory for further examination		1		
	No detectable antibodies		1		0 %	0
	Laboratory does not give clinical interpretation		69		-	-
		New sample requested		5		
		Would be referred to another laboratory for further examination		4		
	Total:		202		94 %	

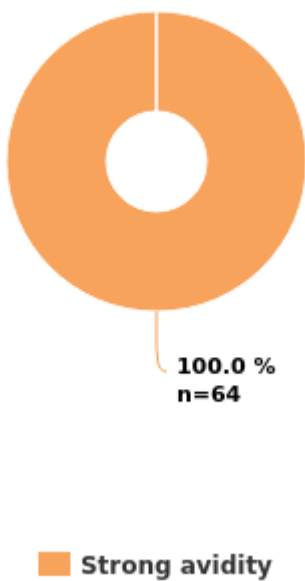
Sample S001 CMVAbG



Sample S001 CMVAbM



Sample S001 CMV IgG Avidity



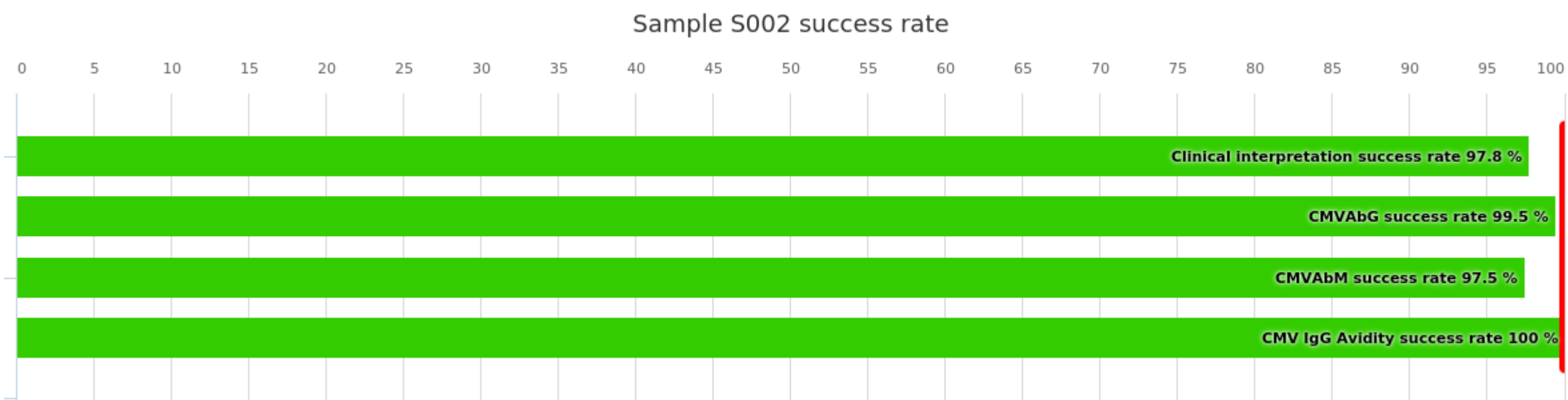
CMVAbG	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Borderline		1		0 %	0
		Equitestlab EQUI CMV IgG		1		
	Negative		1		0 %	0
		Diasorin Liaison CMV IgG II		1		
	Positive		194		100 %	2
		Abbott Alinity i CMV IgG		40		
		Abbott Architect CMV IgG		23		
		Beckman Access CMV IgG		4		
		Bio-Rad Platelia CMV IgG		3		
		bioMerieux VIDAS CMV IgG		25		
		Chorus CMV IgG		1		
		Diasorin Liaison CMV IgG		3		
		Diasorin Liaison CMV IgG II		45		
		Euroimmun CMV IgG ELISA		2		
		Maglumi CMV IgG		2		
		Mikrogen recomLine CMV IgG		1		
		Novalisa Cytomegalovirus (CMV) ELISA		1		
		Roche cobas CMV IgG		31		
		SERION ELISA Classic CMV IgG		2		
		Siemens Atellica CMV IgG		5		
		Siemens Immulite CMV IgG		1		
		TestLine BLOT-LINE CMV IgG		1		
		TestLine CLIA CMV IgG		1		
		TestLine EIA CMV IgG		1		
		VITROS CMV IgG		1		
		ZEUS Scientific IFA Cytomegalovirus (CMV) IgG Test System		1		
	Total:		196		99 %	

CMVAbM	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Borderline		20		0 %	0
		Roche cobas CMV IgM		20		
	Negative		176		100 %	2
		Abbott Alinity i CMV IgM		41		
		Abbott Architect CMV IgM		22		
		Beckman Access CMV IgM		4		
		Bio-Rad Platelia CMV IgM		3		
		bioMerieux VIDAS CMV IgM		24		
		Chorus CMV IgM		1		
		Diasorin Liaison CMV IgM		2		
		Diasorin Liaison CMV IgM II		47		
		Equitestlab EQUI CMV IgM		1		
		Euroimmun CMV IgM ELISA		4		
		Maglumi CMV IgM		2		
		Mikrogen recomLine CMV IgM		1		

		Novalisa Cytomegalovirus (CMV) IgM ELISA		1		
		Roche cobas CMV IgM		9		
		SERION ELISA Classic CMV IgM		2		
		Siemens ADVIA Centaur CMV IgM		1		
		Siemens Atellica CMV IgM		5		
		Siemens Immulite CMV IgM		1		
		TestLine BLOT-LINE CMV IgM		1		
		TestLine CLIA CMV IgM		1		
		TestLine EIA CMV IgM		1		
		VITROS CMV IgM		1		
		ZEUS Scientific IFA Cytomegalovirus (CMV) IgM Test System		1		
	Positive		2		0 %	0
		Roche cobas CMV IgM		2		
	Total:		198		88.9 %	

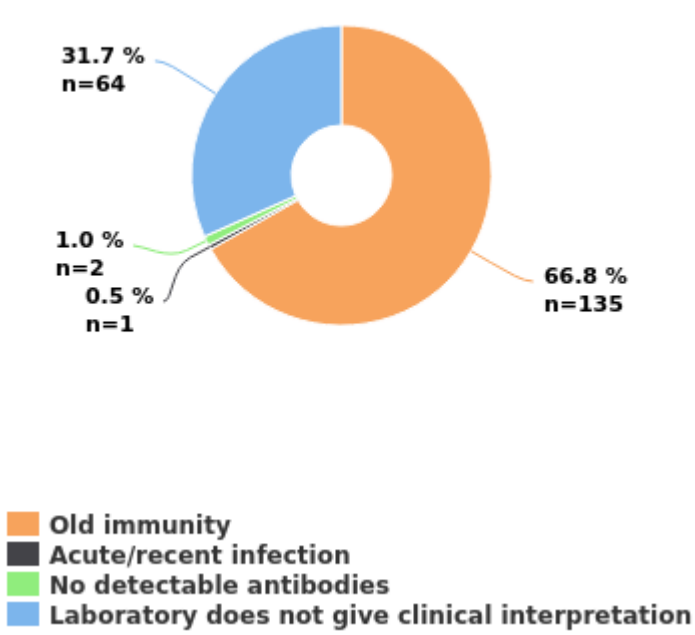
CMV IgG Avidity	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Strong avidity		64		100 %	2
		Abbott Alinity i CMV IgG Avidity		6		
		Abbott Architect CMV IgG Avidity		3		
		bioMerieux VIDAS CMV IgG Avidity II		27		
		Diasorin Liaison CMV IgG Avidity		1		
		Diasorin Liaison CMV IgG Avidity II		22		
		Euroimmun CMV IgG Avidity ELISA		1		
		Roche cobas CMV IgG Avidity		2		
		TestLine EIA CMV IgG		1		
		Vircell Cytomegalovirus Virclia IgG Avidity Monotest		1		
	Total:		64		100 %	

Sample S002



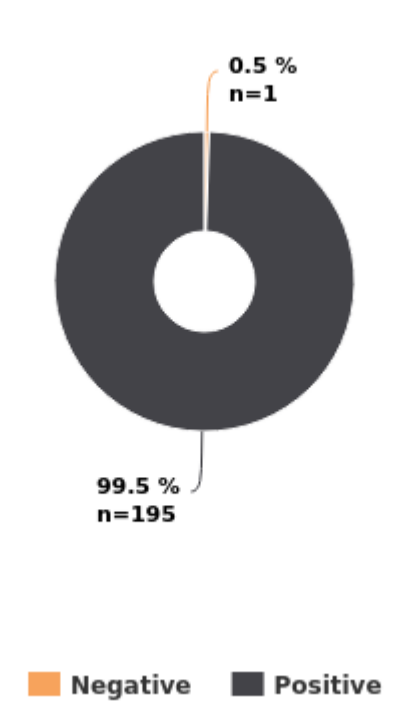
Sample S002 results	Responded	AVR success rate	Count
	Clinical interpretation	97.8 %	202
	CMVAbG	99.5 %	196
	CMVAbM	97.5 %	198
	CMV IgG Avidity	100 %	62
	Total:	98.4 %	658

Sample S002 Clinical interpretation

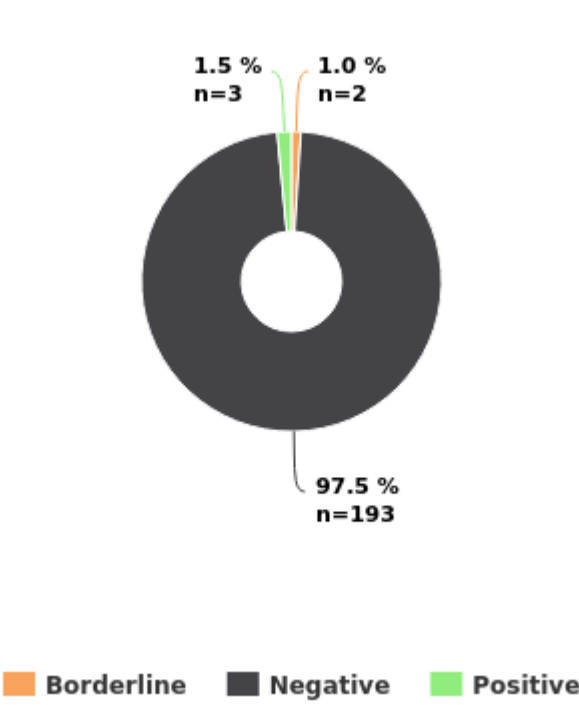


Clinical interpretation	Clinical interpretation	Further handling	Clinical interpretation count	Further handling count	AVR success rate	Clinical interpretation Score
	Old immunity		135		100 %	4
		New sample requested		6		
		Would be referred to another laboratory for further examination		7		
	Acute/recent infection		1		0 %	0
	No detectable antibodies		2		0 %	0
	Laboratory does not give clinical interpretation		64		-	-
		Would be referred to another laboratory for further examination		2		
	Total:		202		97.8 %	

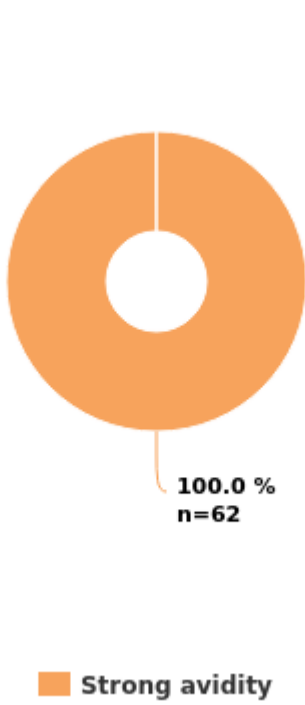
Sample S002 CMVAbG



Sample S002 CMVAbM



Sample S002 CMV IgG Avidity



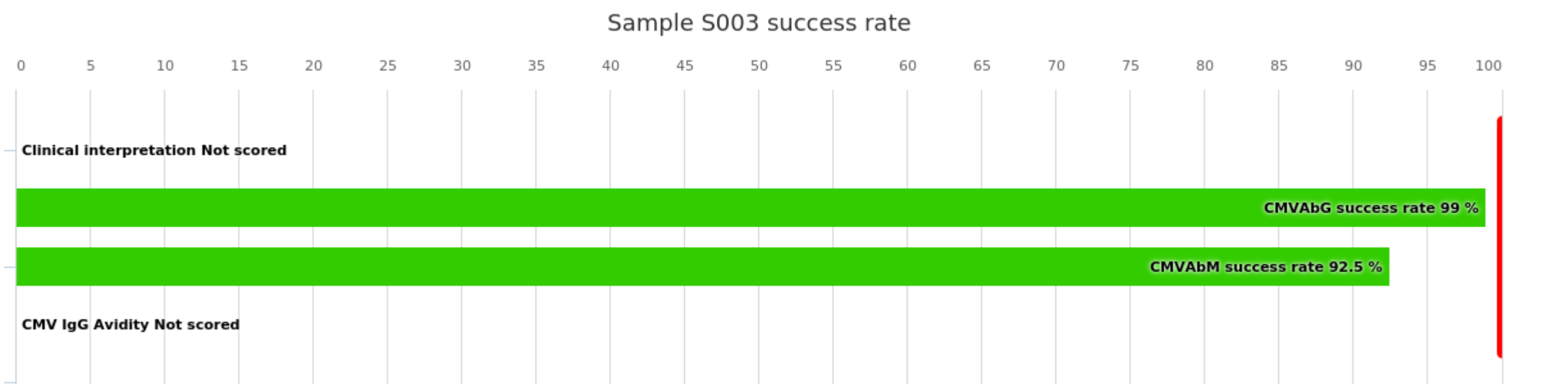
CMVAbG	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Negative		1		0 %	0
		Diasorin Liaison CMV IgG II		1		
	Positive		195		100 %	2
		Abbott Alinity i CMV IgG		40		
		Abbott Architect CMV IgG		23		
		Beckman Access CMV IgG		4		
		Bio-Rad Platelia CMV IgG		3		
		bioMerieux VIDAS CMV IgG		26		
		Chorus CMV IgG		1		
		Diasorin Liaison CMV IgG		3		
		Diasorin Liaison CMV IgG II		45		
		Equitestlab EQUI CMV IgG		1		
		Euroimmun CMV IgG ELISA		2		
		Maglumi CMV IgG		2		
		Mikrogen recomLine CMV IgG		1		
		NovaLisa Cytomegalovirus (CMV) ELISA		1		
		Roche cobas CMV IgG		31		
		SERION ELISA Classic CMV IgG		2		
		Siemens Atellica CMV IgG		4		
		Siemens Immulite CMV IgG		1		
		TestLine BLOT-LINE CMV IgG		1		
		TestLine CLIA CMV IgG		1		
		TestLine EIA CMV IgG		1		
		VITROS CMV IgG		1		
		ZEUS Scientific IFA Cytomegalovirus (CMV) IgG Test System		1		
	Total:		196		99.5 %	

CMVAbM	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Borderline		2		0 %	0
		Euroimmun CMV IgM ELISA		2		
	Negative		193		100 %	2
		Abbott Alinity i CMV IgM		41		
		Abbott Architect CMV IgM		22		
		Beckman Access CMV IgM		4		
		Bio-Rad Platelia CMV IgM		3		
		bioMerieux VIDAS CMV IgM		24		
		Chorus CMV IgM		1		
		Diasorin Liaison CMV IgM		2		
		Diasorin Liaison CMV IgM II		46		
		Equitestlab EQUI CMV IgM		1		
		Euroimmun CMV IgM ELISA		2		
		Maglumi CMV IgM		2		
		NovaLisa Cytomegalovirus (CMV) IgM ELISA		1		
		Roche cobas CMV IgM		31		

		SERION ELISA Classic CMV IgM		2		
		Siemens ADVIA Centaur CMV IgM		1		
		Siemens Atellica CMV IgM		5		
		Siemens Immulite CMV IgM		1		
		TestLine CLIA CMV IgM		1		
		TestLine EIA CMV IgM		1		
		VITROS CMV IgM		1		
		ZEUS Scientific IFA Cytomegalovirus (CMV) IgM Test System		1		
	Positive		3		0 %	0
		Diasorin Liaison CMV IgM II		1		
		Mikrogen recomLine CMV IgM		1		
		TestLine BLOT-LINE CMV IgM		1		
	Total:		198		97.5 %	

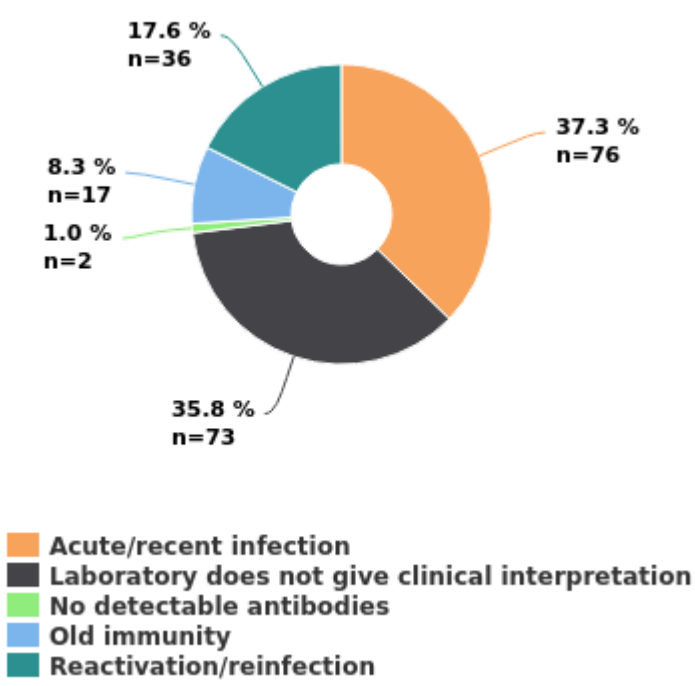
CMV IgG Avidity	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Strong avidity		62		100 %	2
		Abbott Alinity i CMV IgG Avidity		6		
		Abbott Architect CMV IgG Avidity		3		
		bioMerieux VIDAS CMV IgG Avidity II		26		
		Diasorin Liaison CMV IgG Avidity		1		
		Diasorin Liaison CMV IgG Avidity II		21		
		Euroimmun CMV IgG Avidity ELISA		1		
		Roche cobas CMV IgG Avidity		2		
		TestLine EIA CMV IgG		1		
		Vircell Cytomegalovirus Virclia IgG Avidity Monotest		1		
	Total:		62		100 %	

Sample S003



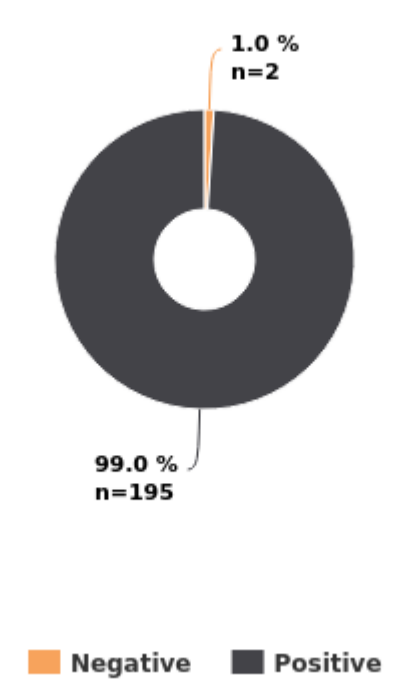
Sample S003 results	Responded	AVR success rate	Count
	Clinical interpretation	-	204
	CMVAbG	99 %	197
	CMVAbM	92.5 %	200
	CMV IgG Avidity	-	83
	Total:	95.7 %	684

Sample S003 Clinical interpretation

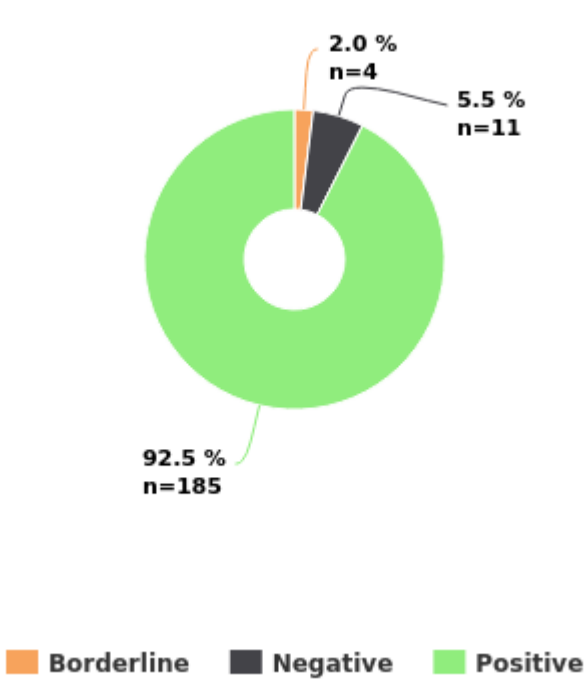


Clinical interpretation	Clinical interpretation	Further handling	Clinical interpretation count	Further handling count	AVR success rate	Clinical interpretation Score
	Acute/recent infection		76		-	-
		New sample requested		11		
		Would be referred to another laboratory for further examination		17		
	Laboratory does not give clinical interpretation		73		-	-
		New sample requested		5		
		Would be referred to another laboratory for further examination		8		
	No detectable antibodies		2		-	-
	Old immunity		17		-	-
		New sample requested		1		
		Would be referred to another laboratory for further examination		1		
	Reactivation/reinfection		36		-	-
		New sample requested		8		
		Would be referred to another laboratory for further examination		3		
	Total:		204			

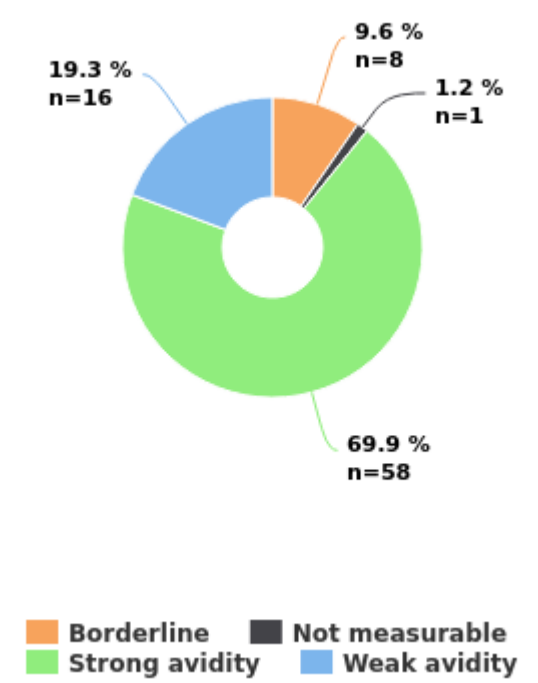
Sample S003 CMVAbG



Sample S003 CMVAbM



Sample S003 CMV IgG Avidity



CMVAbG	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Negative		2		0 %	0
		Diasorin Liaison CMV IgG II		1		
		Siemens Atellica CMV IgG		1		
	Positive		195		100 %	2
		Abbott Alinity i CMV IgG		40		
		Abbott Architect CMV IgG		24		
		Beckman Access CMV IgG		4		
		Bio-Rad Platelia CMV IgG		3		
		bioMerieux VIDAS CMV IgG		27		
		Chorus CMV IgG		1		
		Diasorin Liaison CMV IgG		3		
		Diasorin Liaison CMV IgG II		45		
		Equitestlab EQUI CMV IgG		1		
		Euroimmun CMV IgG ELISA		2		
		Maglumi CMV IgG		2		
		Mikrogen recomLine CMV IgG		1		
		Novalisa Cytomegalovirus (CMV) ELISA		1		
		Roche cobas CMV IgG		30		
		SERION ELISA Classic CMV IgG		2		
		Siemens Atellica CMV IgG		3		
		Siemens Immulite CMV IgG		1		
		TestLine BLOT-LINE CMV IgG		1		
		TestLine CLIA CMV IgG		1		
		TestLine EIA CMV IgG		1		
		VITROS CMV IgG		1		
		ZEUS Scientific IFA Cytomegalovirus (CMV) IgG Test System		1		
	Total:		197		99 %	

CMVAbM	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Borderline		4		0 %	0
		Beckman Access CMV IgM		1		
		bioMerieux VIDAS CMV IgM		1		
		TestLine CLIA CMV IgM		1		
		TestLine EIA CMV IgM		1		
	Negative		11		0 %	0
		bioMerieux VIDAS CMV IgM		2		
		Chorus CMV IgM		1		
		Diasorin Liaison CMV IgM II		2		
		Equitestlab EQUI CMV IgM		1		
		Maglumi CMV IgM		2		
		Novalisa Cytomegalovirus (CMV) IgM ELISA		1		
		Roche cobas CMV IgM		1		
		Siemens Atellica CMV IgM		1		
	Positive		185		100 %	2

		Abbott Alinity i CMV IgM		41		
		Abbott Architect CMV IgM		23		
		Beckman Access CMV IgM		3		
		Bio-Rad Platelia CMV IgM		3		
		bioMerieux VIDAS CMV IgM		23		
		Diasorin Liaison CMV IgM		2		
		Diasorin Liaison CMV IgM II		45		
		Euroimmun CMV IgM ELISA		4		
		Mikrogen recomLine CMV IgM		1		
		Roche cobas CMV IgM		29		
		SERION ELISA Classic CMV IgM		2		
		Siemens ADVIA Centaur CMV IgM		1		
		Siemens Atellica CMV IgM		4		
		Siemens Immulite CMV IgM		1		
		TestLine BLOT-LINE CMV IgM		1		
		VITROS CMV IgM		1		
		ZEUS Scientific IFA Cytomegalovirus (CMV) IgM Test System		1		
	Total:		200		92.5 %	

CMV IgG Avidity	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Borderline		8		-	-
		bioMerieux VIDAS CMV IgG Avidity II		1		
		Diasorin Liaison CMV IgG Avidity II		7		
	Not measurable		1		-	-
		bioMerieux VIDAS CMV IgG Avidity II		1		
	Strong avidity		58		-	-
		Abbott Alinity i CMV IgG Avidity		1		
		bioMerieux VIDAS CMV IgG Avidity II		34		
		Diasorin Liaison CMV IgG Avidity		1		
		Diasorin Liaison CMV IgG Avidity II		19		
		Roche cobas CMV IgG Avidity		2		
		TestLine EIA CMV IgG		1		
	Weak avidity		16		-	-
		Abbott Alinity i CMV IgG Avidity		8		
		Abbott Architect CMV IgG Avidity		4		
		Diasorin Liaison CMV IgG Avidity II		2		
		Euroimmun CMV IgG Avidity ELISA		1		
		Vircell Cytomegalovirus Virclia IgG Avidity Monotest		1		
	Total:		83			

Report Info

PARTICIPANTS

Altogether 174 laboratories from 24 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.