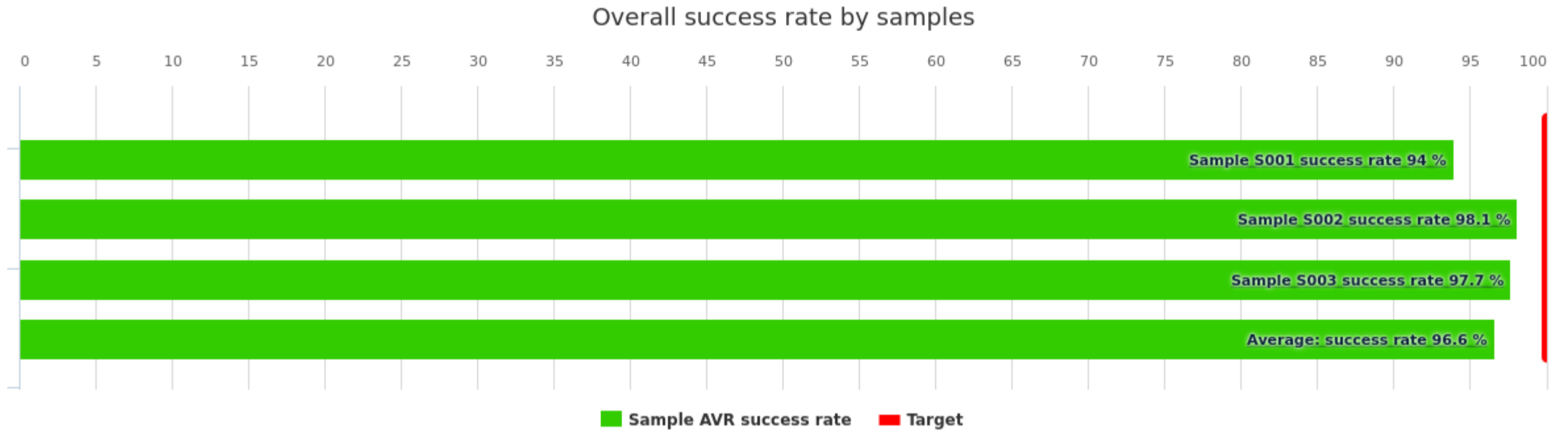


GLOBAL REPORT

	No of participants	No of responded participants	Response percentage
EBV mononucleosis, specific antibodies, February, 1-2026	119	116	97.5 %

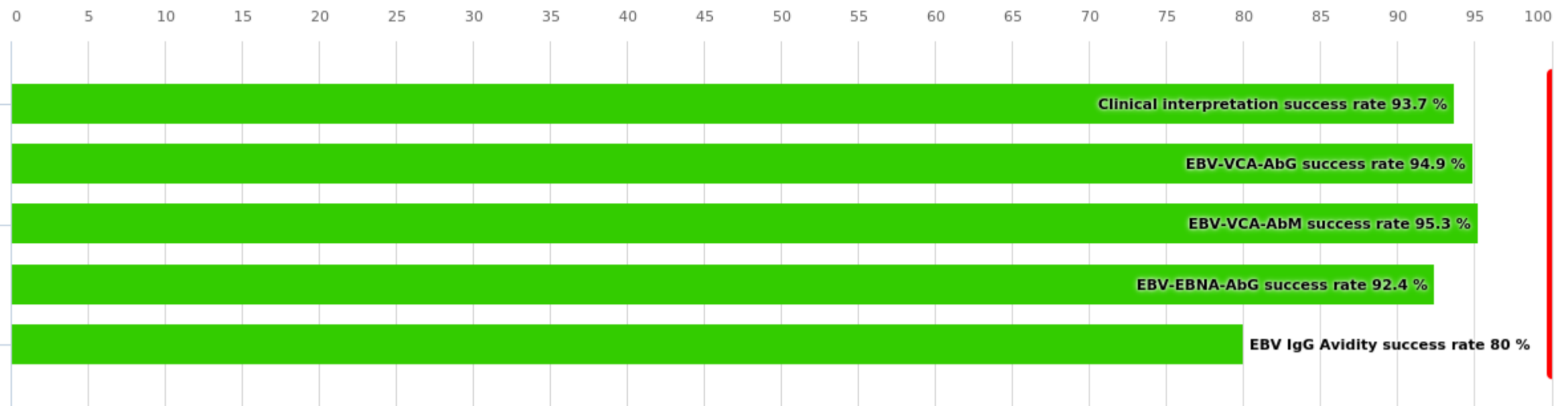
Summary



Summary	AVR success rate
Sample S001	94 %
Sample S002	98.1 %
Sample S003	97.7 %
Average:	96.6 %

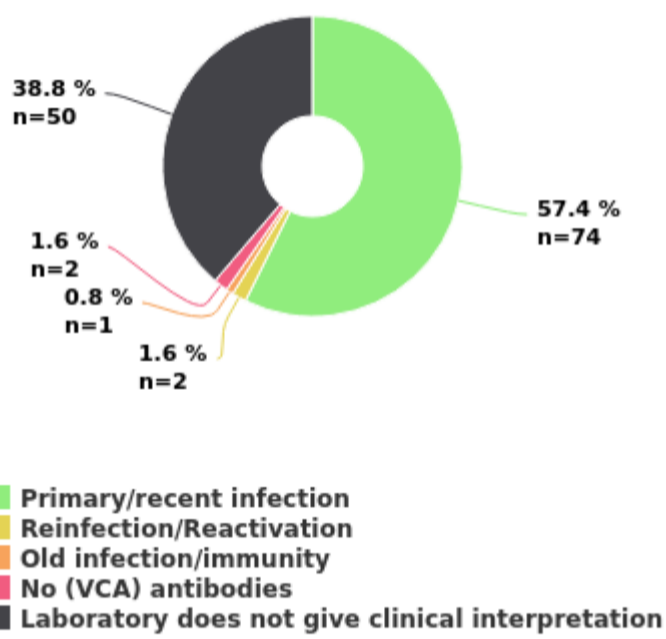
Sample S001

Sample S001 success rate



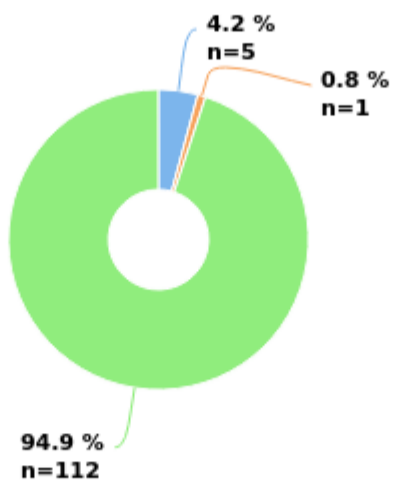
Sample S001 results	Responded	AVR success rate	Count
	Clinical interpretation	93.7 %	129
	EBV-VCA-AbG	94.9 %	118
	EBV-VCA-AbM	95.3 %	128
	EBV-EBNA-AbG	92.4 %	92
	EBV IgG Avidity	80 %	5
	Total:	94 %	472

Sample S001 Clinical interpretation



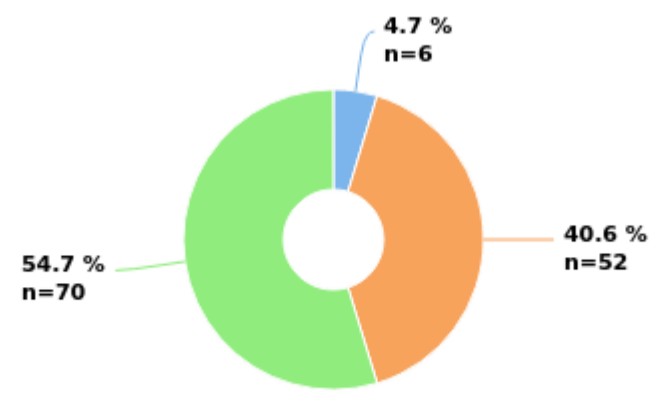
Clinical interpretation	Interpretation	Further action	Interpretation count	Further action count	AVR success rate	Interpretation Score	Further action Score
	Primary/recent infection		74		100 %	4	
		New sample requested		17	-		-
		Would be referred to another laboratory for further examination		9	-		-
	Reinfection/Reactivation		2		0 %	0	
	Old infection/immunity		1		0 %	0	
	No (VCA) antibodies		2		0 %	0	
	Laboratory does not give clinical interpretation		50		-	-	
		New sample requested		9	-		-
		Would be referred to another laboratory for further examination		3	-		-
	Total:		129		93.7 %		

Sample S001 EBV-VCA-AbG



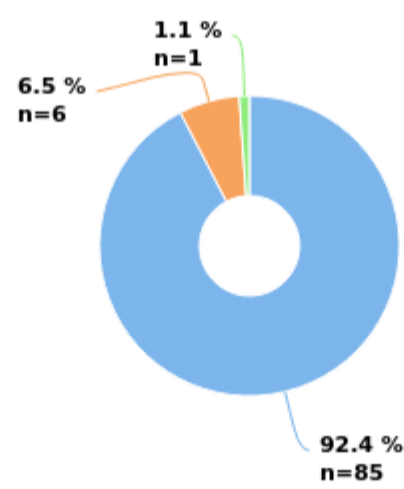
■ Negative ■ Borderline ■ Positive

Sample S001 EBV-VCA-AbM



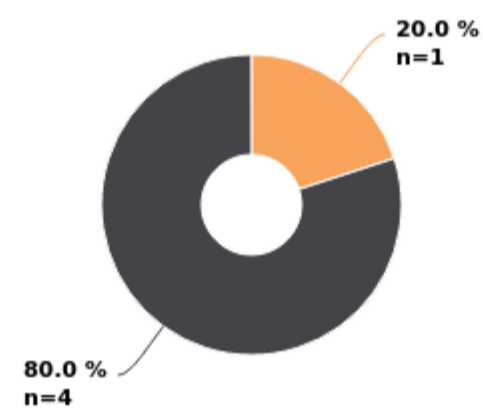
■ Negative ■ Borderline ■ Positive

Sample S001 EBV-EBNA-AbG



■ Negative ■ Borderline ■ Positive

Sample S001 EBV IgG Avidity



■ Not measurable ■ Weak avidity

EBV-VCA-AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		5		0 %	0
		DiaSorin LIAISON VCA IgG		1		
		Roche Elecsys EBV VCA IgG		3		
		Vircell Virclia EBV VCA IgG monotest		1		
	Borderline		1		0 %	0
		Diesse Chorus EPSTEIN-BARR VCA IgG		1		
	Positive		112		100 %	2
		Abbott Alinity i EBV-VCA IgG		26		
		Abbott Architect EBV-VCA IgG		13		
		BioMérieux Vidas EBV VCA/EA IgG		5		
		bioMérieux VIDAS EBV Panel		5		
		DiaSorin LIAISON VCA IgG		40		
		Euroimmun Anti-EBV-CA ELISA IgG		1		
		Euroimmun EBV EUROLINE		3		
		Euroimmun EBV IFA		1		
		NovaTec NovaLisa ELISA EBV-VCA IgG		1		
		Orgentec Anti-EBV (VCA) IgG		3		
		Roche Elecsys EBV VCA IgG		1		
		Siemens Immulite EBV-VCA IgG		1		
		Snibe MAGLUMI EBV VCA IgG		1		
		TestLine BLOT-LINE EBV IgG		1		
		TestLine CLIA EBV VCA IgG		1		
		TestLine EIA EBV VCA IgG		2		
		TestLine Microblot-Array EBV IgG		1		
		Vircell Virapid MONO M&G		1		
		Vircell Virclia EBV VCA IgG monotest		1		
		Virion SERION ELISA EBV VCA IgG		3		
		ZEUS IFA EBV-VCA IgG Test System		1		

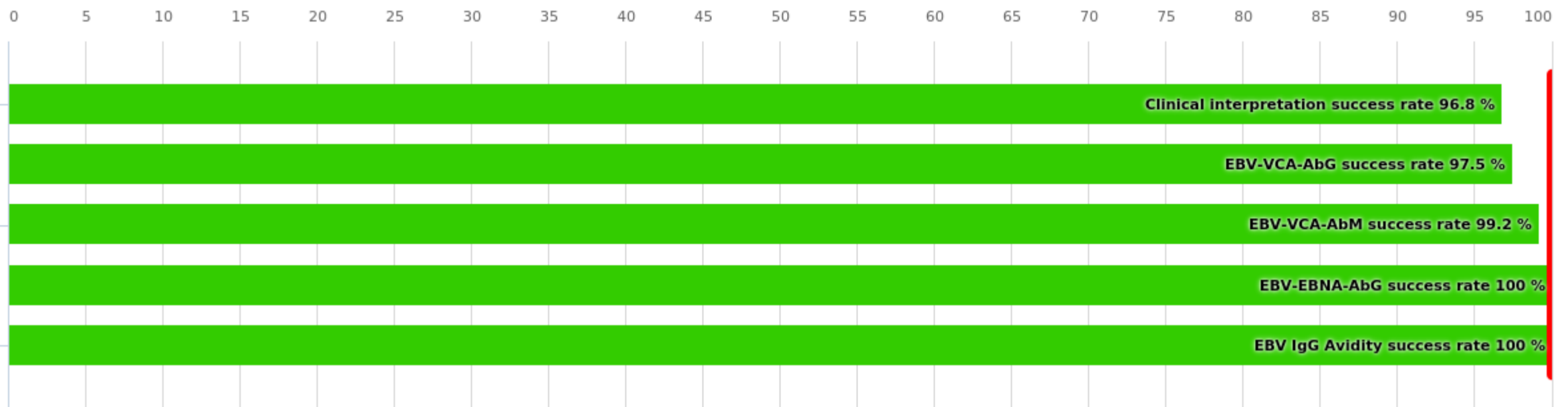
Total:			118		94.9 %	
EBV-VCA-AbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		6		0 %	0
		Abbott Alinity i EBV-VCA IgM		1		
		BioMerieux Vidas EBV VCA IgM		1		
		DiaSorin LIAISON EBV IgM		1		
		Roche Elecsys EBV IgM		2		
		Siemens Immulite EBV-VCA IgM		1		
	Borderline		52		100 %	2
		Abbott Alinity i EBV-VCA IgM		25		
		Abbott Architect EBV-VCA IgM		13		
		BioMerieux Vidas EBV VCA IgM		3		
		bioMérieux VIDAS EBV Panel		7		
		Diesse Chorus EPSTEIN-BARR VCA IgM II		1		
		Roche Elecsys EBV IgM		2		
		Siemens Immulite EBV-VCA IgM		1		
	Positive		70		100 %	2
		Abbott Alinity i EBV-VCA IgM		3		
		Bio-Rad Anti-EBV VCA IgM ELISA		3		
		BioMerieux Vidas EBV VCA IgM		1		
		bioMérieux VIDAS EBV Panel		1		
		DiaSorin LIAISON EBV IgM		41		
		Euroimmun Anti-EBV-CA ELISA IgM		1		
		Euroimmun EBV EUROLINE		3		
		Euroimmun EBV IFA		1		
		NovaTec NovaLisa ELISA EBV-VCA IgM		1		
		Orgentec Anti-EBV (VCA) IgM		3		
		Snibe MAGLUMI EBV VCA IgM		1		
		TestLine BLOT-LINE EBV IgM		1		
		TestLine CLIA EBV VCA IgM		1		
		TestLine EIA EBV VCA IgM		2		
		TestLine Microblot-Array EBV IgM		1		
		Vircell Virapid MONO M&G		1		
		Vircell Virclia EBV VCA IgM monotest		1		
		Virion SERION ELISA EBV VCA IgM		3		
		ZEUS IFA EBV-VCA IgM Test System		1		
	Total:		128		95.3 %	

EBV-EBNA-AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		85		100 %	2
		Abbott Alinity i EBV-EBNA-1		20		
		Abbott Architect EBV EBNA1 IgG		9		
		BioMerieux Vidas EBV EBNA IgG		4		
		bioMérieux VIDAS EBV Panel		2		
		DiaSorin LIAISON EBNA IgG		33		
		Diesse Chorus EPSTEIN-BARR EBNA IgG		1		
		EPSTEIN-BARR EBNA VIRCLIA IgG MONOTEST		3		
		Euroimmun EBV EUROLINE		2		
		Euroimmun EBV IFA		1		
		Orgentec Anti-EBV (EBNA-1) IgG		1		
		Roche Elecsys EBV EBNA IgG		2		
		Snibe MAGLUMI EBV NA IgG		1		
		TestLine BLOT-LINE EBV IgG		1		
		TestLine CLIA EBV EBNA-1 IgG		1		
		TestLine EIA EBV EBNA-1 IgG		2		
		TestLine Microblot-Array EBV IgG		1		
		Vircell Virapid MONO M&G		1		
	Borderline		6		0 %	0
		DiaSorin LIAISON EBNA IgG		5		
		Euroimmun EBV EUROLINE		1		
	Positive		1		0 %	0
		IDS EBV EBNA-1 IgG		1		

Total:			92		92.4 %	
EBV IgG Avidity	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Not measurable		1		0 %	0
		Euroimmun EBV IFA		1		
	Weak avidity		4		100 %	2
		Euroimmun Anti-EBV-CA ELISA IgG AVI		1		
		Euroimmun EBV EUROLINE		1		
		Euroimmun EBV IFA		1		
		TestLine EIA EBV VCA IgG		1		
	Total:		5		80 %	

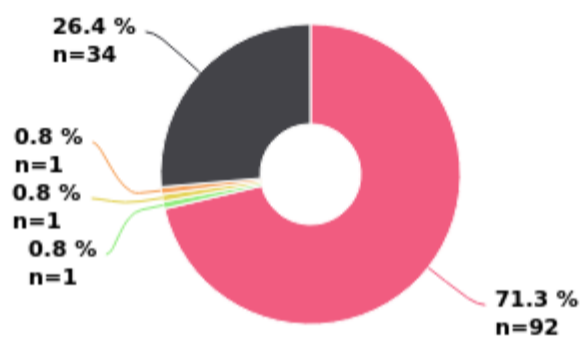
Sample S002

Sample S002 success rate



Sample S002 results	Responded	AVR success rate	Count
	Clinical interpretation	96.8 %	129
	EBV-VCA-AbG	97.5 %	118
	EBV-VCA-AbM	99.2 %	128
	EBV-EBNA-AbG	100 %	89
	EBV IgG Avidity	100 %	4
	Total:	98.1 %	468

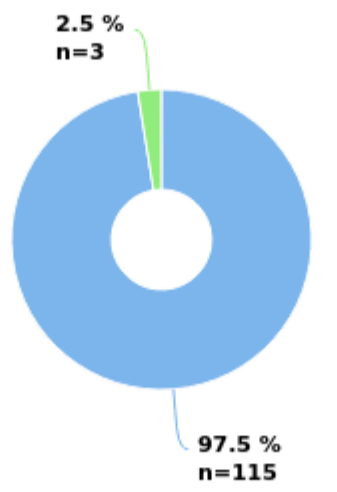
Sample S002 Clinical interpretation



- No (VCA) antibodies
- Primary/recent infection
- Reinfection/Reactivation
- Old infection/immunity
- Laboratory does not give clinical interpretation

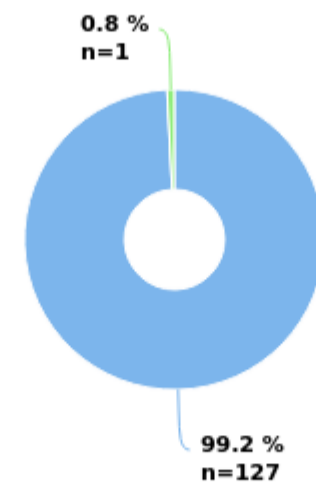
Clinical interpretation	Interpretation	Further action	Interpretation count	Further action count	AVR success rate	Interpretation Score	Further action Score
	No (VCA) antibodies		92		100 %	4	
		New sample requested		2	-		-
		Would be referred to another laboratory for further examination		1	-		-
	Primary/recent infection		1		0 %	0	
	Reinfection/Reactivation		1		0 %	0	
	Old infection/immunity		1		0 %	0	
	Laboratory does not give clinical interpretation		34		-	-	
	Total:		129		96.8 %		

Sample S002 EBV-VCA-AbG



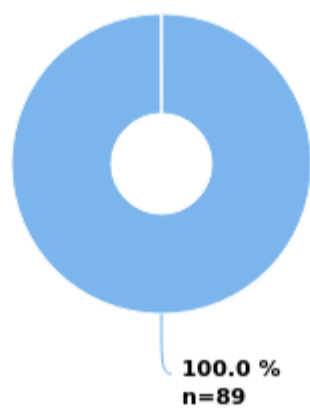
■ Negative ■ Positive

Sample S002 EBV-VCA-AbM



■ Negative ■ Positive

Sample S002 EBV-EBNA-AbG



■ Negative

Sample S002 EBV IgG Avidity



■ Not measurable

EBV-VCA-AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		115		100 %	2
		Abbott Alinity i EBV-VCA IgG		26		
		Abbott Architect EBV-VCA IgG		13		
		BioMérieux Vidas EBV VCA/EA IgG		5		
		bioMérieux VIDAS EBV Panel		5		
		DiaSorin LIAISON VCA IgG		39		
		Diesse Chorus EPSTEIN-BARR VCA IgG		1		
		Euroimmun Anti-EBV-CA ELISA IgG		1		
		Euroimmun EBV EUROLINE		3		
		Euroimmun EBV IFA		1		
		NovaTec NovaLisa ELISA EBV-VCA IgG		1		
		Orgentec Anti-EBV (VCA) IgG		3		
		Roche Elecsys EBV VCA IgG		4		
		Snibe MAGLUMI EBV VCA IgG		1		
		TestLine BLOT-LINE EBV IgG		1		
		TestLine CLIA EBV VCA IgG		1		
		TestLine EIA EBV VCA IgG		2		
		TestLine Microblot-Array EBV IgG		1		
		Vircell Virapid MONO M&G		1		
		Vircell Virclia EBV VCA IgG monotest		2		
		Virion SERION ELISA EBV VCA IgG		3		
		ZEUS IFA EBV-VCA IgG Test System		1		
	Positive		3		0 %	0
		DiaSorin LIAISON VCA IgG		2		
		Siemens Immulite EBV-VCA IgG		1		
	Total:		118		97.5 %	

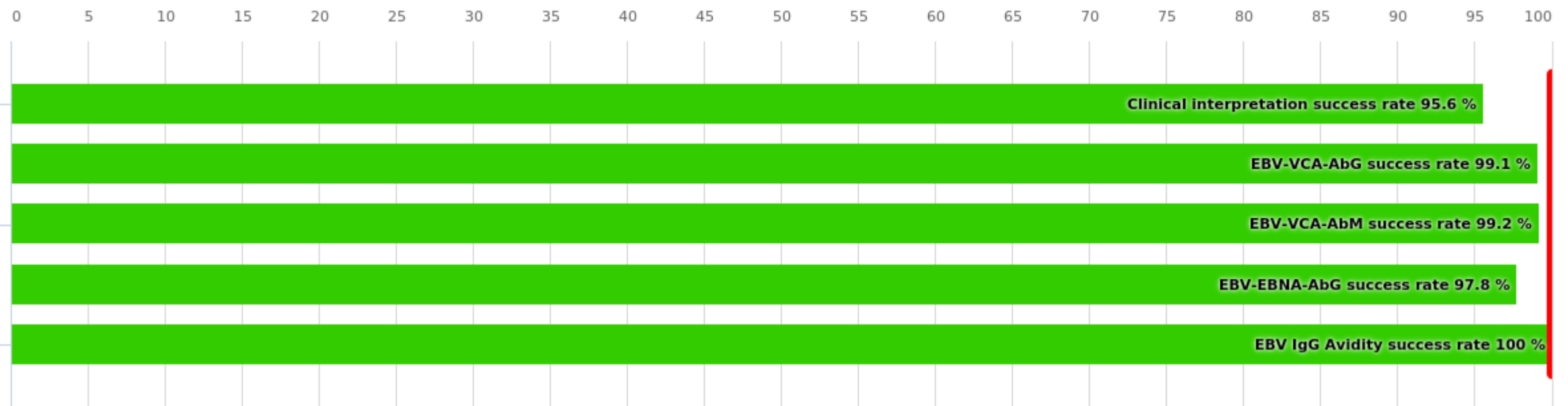
EBV-VCA-AbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		127		100 %	2
		Abbott Alinity i EBV-VCA IgM		29		
		Abbott Architect EBV-VCA IgM		13		
		Bio-Rad Anti-EBV VCA IgM ELISA		3		
		BioMerieux Vidas EBV VCA IgM		5		
		bioMérieux VIDAS EBV Panel		8		
		DiaSorin LIAISON EBV IgM		41		
		Diesse Chorus EPSTEIN-BARR VCA IgM II		1		
		Euroimmun Anti-EBV-CA ELISA IgM		1		
		Euroimmun EBV EUROLINE		3		
		Euroimmun EBV IFA		1		
		NovaTec NovaLisa ELISA EBV-VCA IgM		1		
		Orgentec Anti-EBV (VCA) IgM		3		
		Roche Elecsys EBV IgM		4		
		Siemens Immulite EBV-VCA IgM		2		
		Snibe MAGLUMI EBV VCA IgM		1		
		TestLine BLOT-LINE EBV IgM		1		
		TestLine CLIA EBV VCA IgM		1		
		TestLine EIA EBV VCA IgM		2		
		TestLine Microblot-Array EBV IgM		1		
		Vircell Virapid MONO M&G		1		
		Vircell Virclia EBV VCA IgM monotest		1		
		Virion SERION ELISA EBV VCA IgM		3		
		ZEUS IFA EBV-VCA IgM Test System		1		
	Positive		1		0 %	0
		DiaSorin LIAISON EBV IgM		1		
	Total:		128		99.2 %	

EBV-EBNA-AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		89		100 %	2
		Abbott Alinity i EBV-EBNA-1		20		
		Abbott Architect EBV EBNA1 IgG		9		
		BioMerieux Vidas EBV EBNA IgG		4		
		bioMérieux VIDAS EBV Panel		1		
		DiaSorin LIAISON EBNA IgG		36		
		Diesse Chorus EPSTEIN-BARR EBNA IgG		1		
		EPSTEIN-BARR EBNA VIRCLIA IgG MONOTEST		3		
		Euroimmun EBV EUROLINE		3		
		Euroimmun EBV IFA		1		
		IDS EBV EBNA-1 IgG		1		
		Orgentec Anti-EBV (EBNA-1) IgG		1		
		Roche Elecsys EBV EBNA IgG		2		
		Snibe MAGLUMI EBV NA IgG		1		
		TestLine BLOT-LINE EBV IgG		1		
		TestLine CLIA EBV EBNA-1 IgG		1		
		TestLine EIA EBV EBNA-1 IgG		2		
		TestLine Microblot-Array EBV IgG		1		
		Vircell Virapid MONO M&G		1		
	Total:		89		100 %	

EBV IgG Avidity	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Not measurable		4		100 %	2
		Euroimmun EBV EUROLINE		1		
		Euroimmun EBV IFA		2		
		TestLine EIA EBV VCA IgG		1		
	Total:		4		100 %	

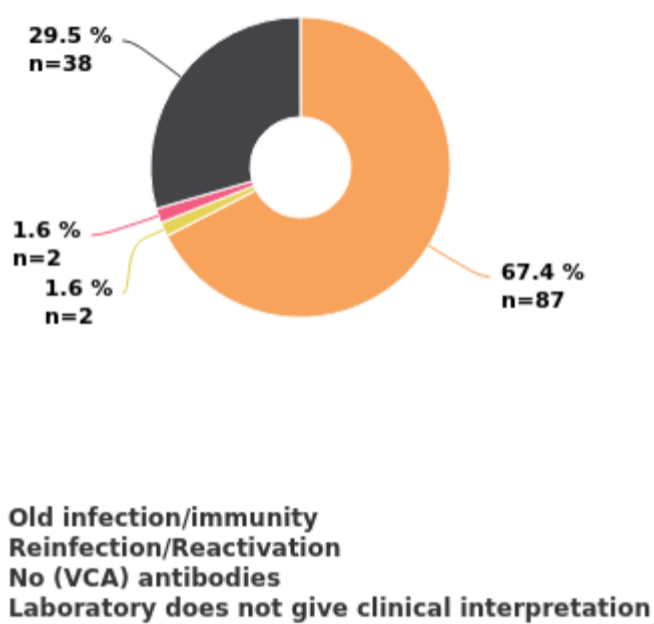
Sample S003

Sample S003 success rate



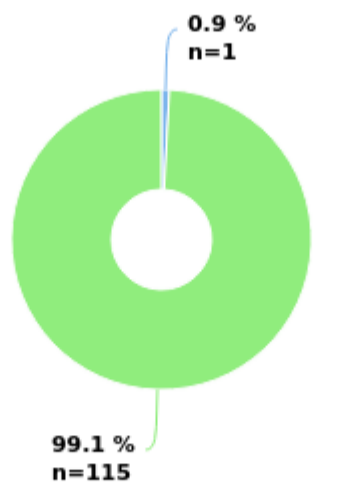
Sample S003 results	Responded	AVR success rate	Count
	Clinical interpretation	95.6 %	129
	EBV-VCA-AbG	99.1 %	116
	EBV-VCA-AbM	99.2 %	127
	EBV-EBNA-AbG	97.8 %	90
	EBV IgG Avidity	100 %	4
	Total:	97.7 %	466

Sample S003 Clinical interpretation



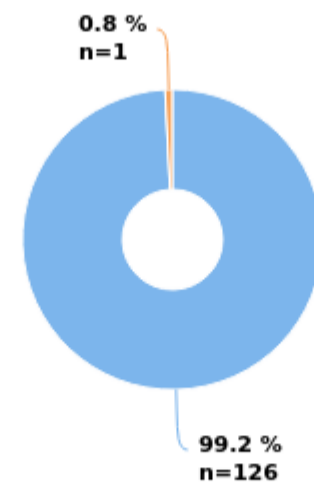
Clinical interpretation	Interpretation	Further action	Interpretation count	Further action count	AVR success rate	Interpretation Score	Further action Score
	Old infection/immunity		87		100 %	4	
		Would be referred to another laboratory for further examination		2	-		-
		New sample requested		2	-		-
	Reinfection/Reactivation		2		0 %	0	
		Would be referred to another laboratory for further examination		1	-		-
	No (VCA) antibodies		2		0 %	0	
	Laboratory does not give clinical interpretation		38		-	-	
		New sample requested		1	-		-
	Total:		129		95.6 %		

Sample S003 EBV-VCA-AbG



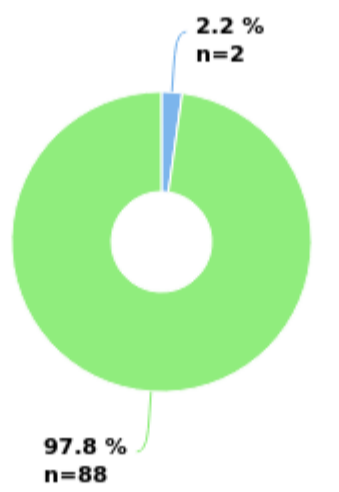
■ Negative ■ Positive

Sample S003 EBV-VCA-AbM



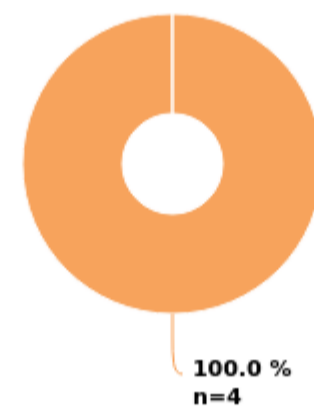
■ Negative ■ Borderline

Sample S003 EBV-EBNA-AbG



■ Negative ■ Positive

Sample S003 EBV IgG Avidity



■ Strong avidity

EBV-VCA-AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		1		0 %	0
		DiaSorin LIAISON VCA IgG		1		
	Positive		115		100 %	2
		Abbott Alinity i EBV-VCA IgG		24		
		Abbott Architect EBV-VCA IgG		13		
		BioMerieux Vidas EBV VCA/EA IgG		5		
		bioMérieux VIDAS EBV Panel		5		
		DiaSorin LIAISON VCA IgG		40		
		Diesse Chorus EPSTEIN-BARR VCA IgG		1		
		Euroimmun Anti-EBV-CA ELISA IgG		1		
		Euroimmun EBV EUROLINE		3		
		Euroimmun EBV IFA		1		
		NovaTec NovaLisa ELISA EBV-VCA IgG		1		
		Orgentec Anti-EBV (VCA) IgG		3		
		Roche Elecsys EBV VCA IgG		4		
		Siemens Immulite EBV-VCA IgG		1		
		Snibe MAGLUMI EBV VCA IgG		1		
		TestLine BLOT-LINE EBV IgG		1		
		TestLine CLIA EBV VCA IgG		1		
		TestLine EIA EBV VCA IgG		2		
		TestLine Microblot-Array EBV IgG		1		
		Vircell Virapid MONO M&G		1		
		Vircell Virclia EBV VCA IgG monotest		2		
		Virion SERION ELISA EBV VCA IgG		3		
		ZEUS IFA EBV-VCA IgG Test System		1		
	Total:		116		99.1 %	

EBV-VCA-AbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		126		100 %	2
		Abbott Alinity i EBV-VCA IgM		28		
		Abbott Architect EBV-VCA IgM		12		
		Bio-Rad Anti-EBV VCA IgM ELISA		3		
		BioMerieux Vidas EBV VCA IgM		5		
		bioMérieux VIDAS EBV Panel		8		
		DiaSorin LIAISON EBV IgM		42		
		Diesse Chorus EPSTEIN-BARR VCA IgM II		1		
		Euroimmun Anti-EBV-CA ELISA IgM		1		
		Euroimmun EBV EUROLINE		3		
		Euroimmun EBV IFA		1		
		NovaTec NovaLisa ELISA EBV-VCA IgM		1		
		Orgentec Anti-EBV (VCA) IgM		3		
		Roche Elecsys EBV IgM		4		
		Siemens Immulite EBV-VCA IgM		2		
		Snibe MAGLUMI EBV VCA IgM		1		
		TestLine BLOT-LINE EBV IgM		1		
		TestLine CLIA EBV VCA IgM		1		
		TestLine EIA EBV VCA IgM		2		
		TestLine Microblot-Array EBV IgM		1		
		Vircell Virapid MONO M&G		1		
		Vircell Virclia EBV VCA IgM monotest		1		
		Virion SERION ELISA EBV VCA IgM		3		
		ZEUS IFA EBV-VCA IgM Test System		1		
	Borderline		1		0 %	0
		Abbott Architect EBV-VCA IgM		1		
	Total:		127		99.2 %	

EBV-EBNA-AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		2		0 %	0
		Abbott Architect EBV EBNA1 IgG		1		
		DiaSorin LIAISON EBNA IgG		1		
	Positive		88		100 %	2
		Abbott Alinity i EBV-EBNA-1		20		
		Abbott Architect EBV EBNA1 IgG		8		
		BioMerieux Vidas EBV EBNA IgG		4		
		bioMérieux VIDAS EBV Panel		2		
		DiaSorin LIAISON EBNA IgG		35		
		Diesse Chorus EPSTEIN-BARR EBNA IgG		1		
		EPSTEIN-BARR EBNA VIRCLIA IgG MONOTEST		3		
		Euroimmun EBV EUROLINE		3		
		Euroimmun EBV IFA		1		
		IDS EBV EBNA-1 IgG		1		
		Orgentec Anti-EBV (EBNA-1) IgG		1		
		Roche Elecsys EBV EBNA IgG		2		
		Snibe MAGLUMI EBV NA IgG		1		
		TestLine BLOT-LINE EBV IgG		1		
		TestLine CLIA EBV EBNA-1 IgG		1		
		TestLine EIA EBV EBNA-1 IgG		2		
		TestLine Microblot-Array EBV IgG		1		
		Vircell Virapid MONO M&G		1		
	Total:		90		97.8 %	

EBV IgG Avidity	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Strong avidity		4		100 %	2
		Euroimmun EBV EUROLINE		1		
		Euroimmun EBV IFA		2		
		TestLine EIA EBV VCA IgG		1		
	Total:		4		100 %	

Report Info**PARTICIPANTS**

Altogether 119 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

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.