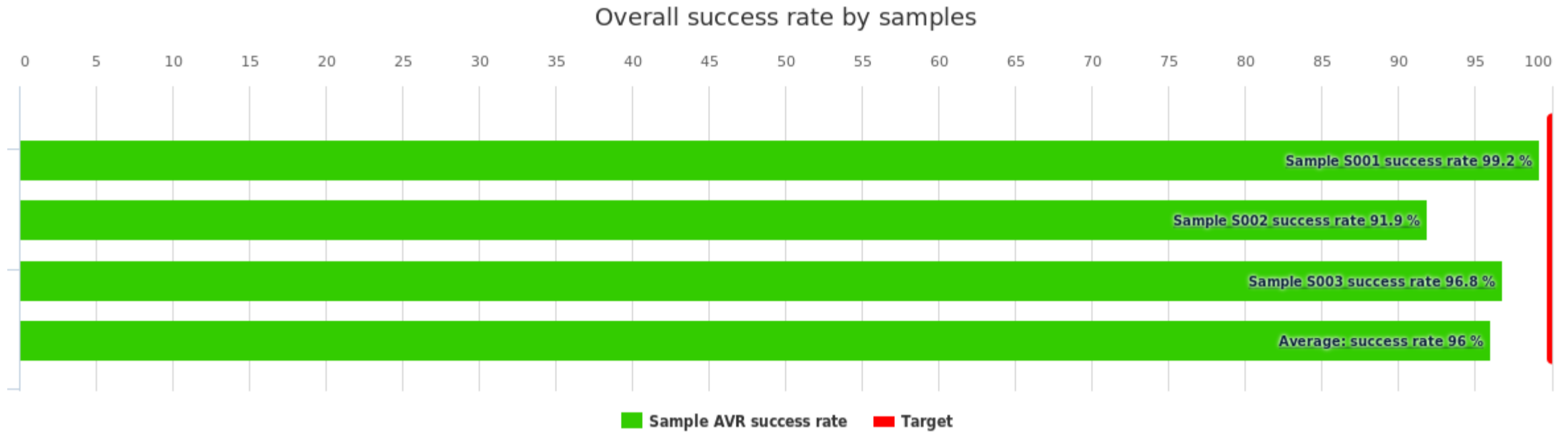


GLOBAL REPORT

	No of participants	No of responded participants	Response percentage
Herpes simplex 1 and 2, antibodies, February, 1-2024	77	76	98.7 %

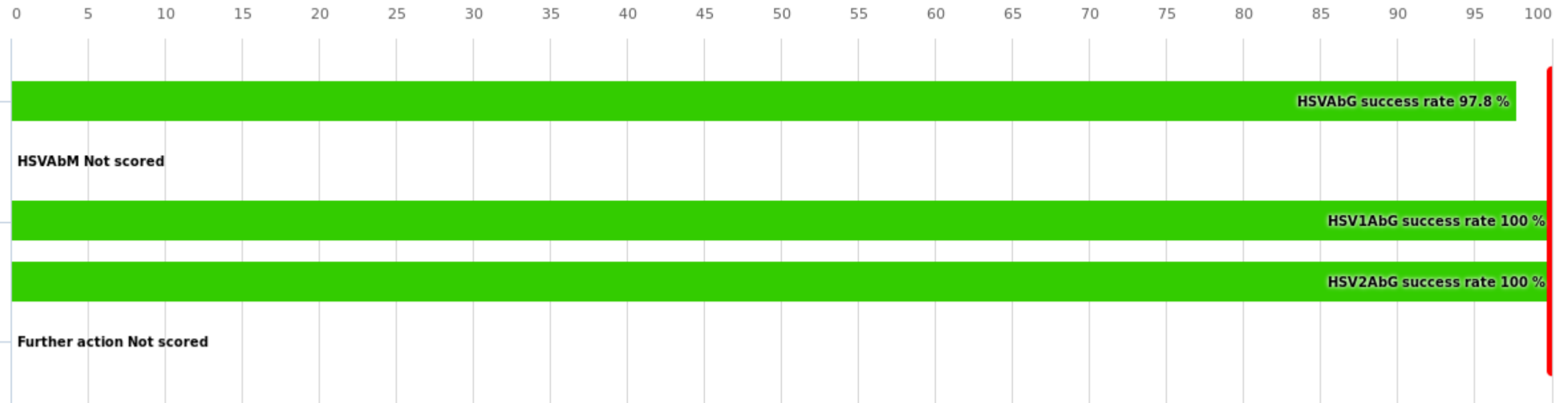
Summary



Summary	AVR success rate
Sample S001	99.2 %
Sample S002	91.9 %
Sample S003	96.8 %
Average:	96 %

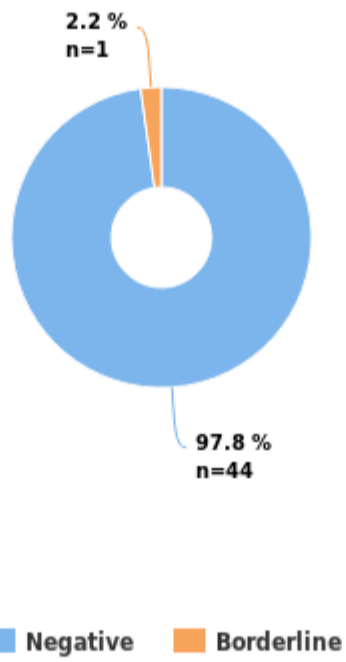
Sample S001

Sample S001 success rate

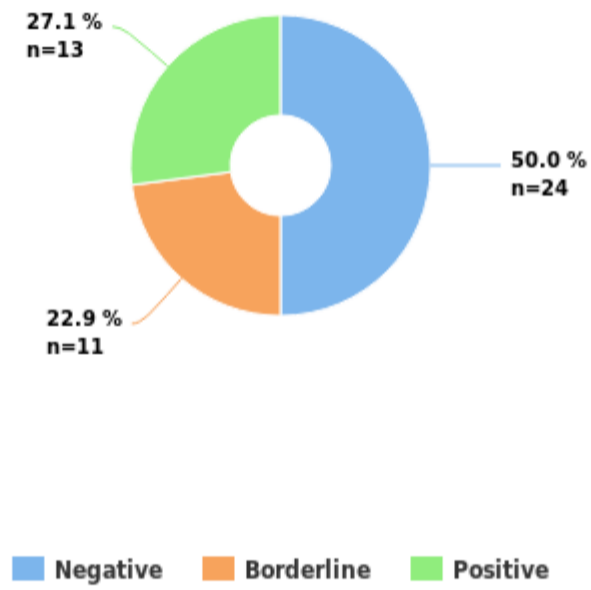


Sample S001 results	Responded	AVR success rate	Count
	HSVAbG	97.8 %	45
	HSVAbM	-	48
	HSV1AbG	100 %	41
	HSV2AbG	100 %	47
	Further action	-	14
	Total:	99.2 %	195

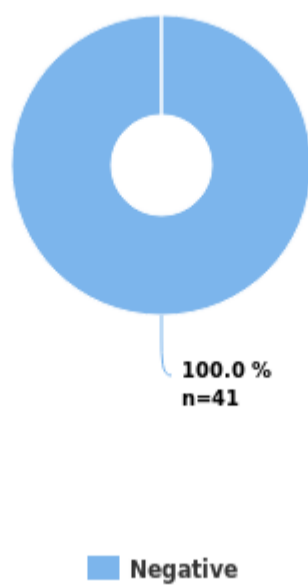
Sample S001 HSVAbG



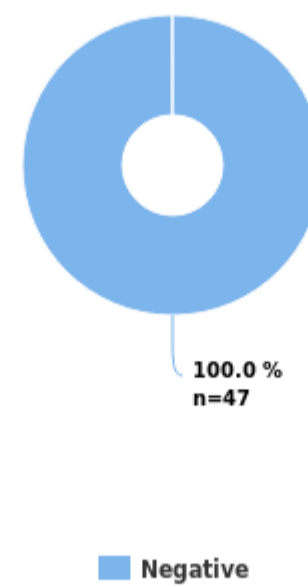
Sample S001 HSVAbM



Sample S001 HSV1AbG



Sample S001 HSV2AbG



HSVAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		44		100 %	2
		DiaSorin LIAISON HSV-1/2 IgG assay		30		
		Diesse Chorus HERPES SIMPLEX 1+2 IgG		1		
		DRG Herpes Simplex 1+2 IgG		1		
		Euroimmun ELISA HSV IgG		4		
		In house EIA HSV		2		
		Novatec NovaLisa HSV 1+2 IgG ELISA		2		
		TestLine EIA HSV		1		
		TestLine EIA HSV 1+2 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		1		
		Virion/Serion ELISA HSV 1/2 IgG		1		
	Borderline		1		0 %	0
		DiaSorin LIAISON HSV-1/2 IgG assay		1		
	Total:		45		97.8 %	

HSVAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		24		-	-
		DiaSorin LIAISON HSV-1/2 IgM assay		2		
		Diesse Chorus HERPES SIMPLEX 1+2 IgM		2		
		DRG Herpes Simplex 1+2 IgM		1		
		Euroimmun ELISA HSV IgM		3		
		Grifols Triturus EIA Herpes Simplex 1/2 Virus IgG/IgM		1		
		In house EIA HSV		1		
		Novatec NovaLisa HSV 1+2 IgM ELISA		1		
		Orgentec Alegria Anti-HSV-1/2 IgM		2		
		Shenzhen YHLO iFlash HSV 1+2 IgM		1		
		SNIBE Maglumi HSV-1/2 IgM		1		
		TestLine EIA HSV		1		
		TestLine EIA HSV 1+2 IgM		1		
		TestLine SmartEIA HSV 1+2 IgM		1		
		Vircell HERPES SIMPLEX VIRCLIA IgM MONOTEST		2		
		Vircell microbiol. Herpes Simplex VirClia		2		
		Virotech HSV Screen IgG/IgM ELISA		2		
	Borderline		11		-	-
		DiaSorin LIAISON HSV-1/2 IgM assay		11		
	Positive		13		-	-
		DiaSorin LIAISON HSV-1/2 IgM assay		13		
	Total:		48			

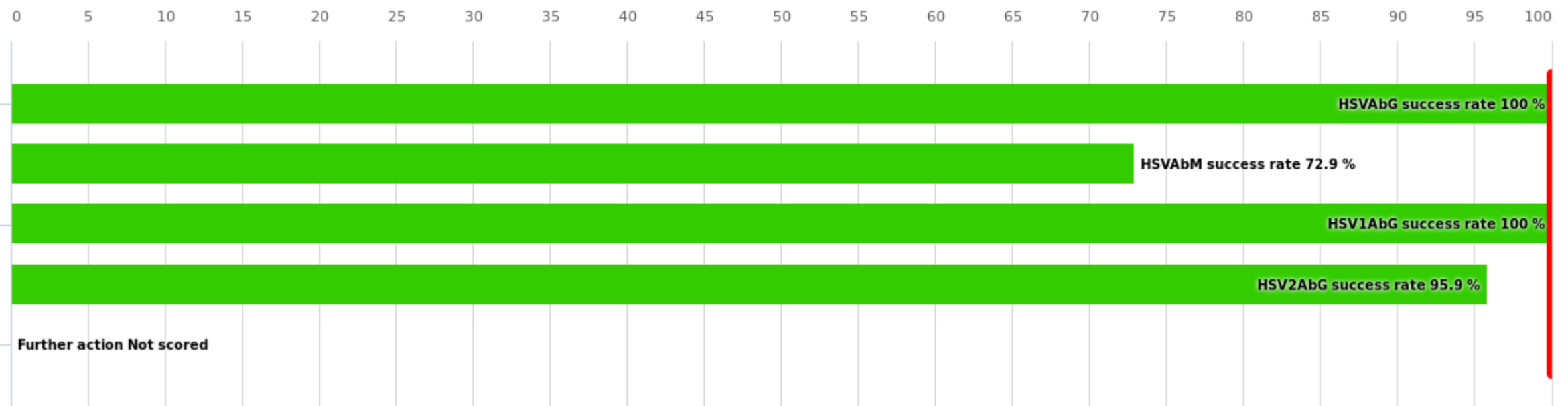
HSV1AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		41		100 %	2
		Abbott Alinity HSV-1 IgG		2		
		Abbott ARCHITECT HSV-1 IgG		1		
		Bio-Rad BioPlex 2200 HSV-1 & HSV-2		3		
		DiaSorin LIAISON HSV-1 IgG assay		14		
		Elecsys HSV-1 IgG		1		
		Euroimmun Anti-Herpes simplex virus 1 ChLIA (IgG)		1		
		Euroimmun ELISA HSV-1 IgG		1		
		Focus Diagnostics HerpeSelect 1 and 2 Immunoblot IgG		1		
		Grifols Triturus EIA Herpes Simplex 1 Virus IgG		1		
		Orgentec Alegria Anti-HSV-1 IgG		2		
		Roche cobas HSV 1 IgG		6		
		Shenzhen YHLO iFlash HSV-1 IgG		1		
		TestLine EIA HSV		1		
		TestLine SmartEIA HSV 1 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		2		
		Virion/Serion ELISA HSV 1 IgG		1		
		Virotech HSV 1 IgG ELISA		2		
	Total:		41		100 %	

HSV2AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		47		100 %	2
		Abbott Alinity HSV-2 IgG		2		
		Abbott ARCHITECT HSV-2 IgG		1		
		Bio-Rad BioPlex 2200 HSV-1 & HSV-2		4		
		DiaSorin LIAISON HSV-2 IgG assay		17		
		Elecsys HSV-2 IgG		1		
		Euroimmun Anti-Herpes simplex virus 2 ChLIA (IgG)		1		
		Euroimmun ELISA HSV-2 IgG		1		
		Focus Diagnostics HerpeSelect 1 and 2 Immunoblot IgG		1		
		Focus Diagnostics HerpeSelect 2 ELISA IgG		1		
		Grifols Triturus EIA Herpes Simplex 2 Virus IgG		1		
		Orgentec Alegria Anti-HSV-2 IgG		2		
		Roche cobas HSV 2 IgG		6		
		Shenzhen YHLO iFlash HSV-2 IgG		1		
		TestLine EIA HSV		1		
		TestLine SmartEIA HSV 2 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		3		
		Virion/Serion ELISA HSV 2 IgG		1		
		Virotech HSV 2 IgG ELISA		2		
	Total:		47		100 %	

Further action	Response	Response count	AVR success rate	Response Score
	New sample is requested	8	-	-
	Referred to confirmation	1	-	-
	Referred to confirmation and a new sample is requested	5	-	-
	Total:	14		

Sample S002

Sample S002 success rate



Sample S002 results	Responded	AVR success rate	Count
	HSVAbG	100 %	45
	HSVAbM	72.9 %	48
	HSV1AbG	100 %	43
	HSV2AbG	95.9 %	49
	Further action	-	9
	Total:	91.9 %	194

Sample S002 HSVAbG



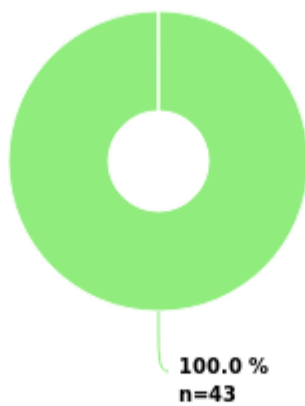
Positive

Sample S002 HSVAbM



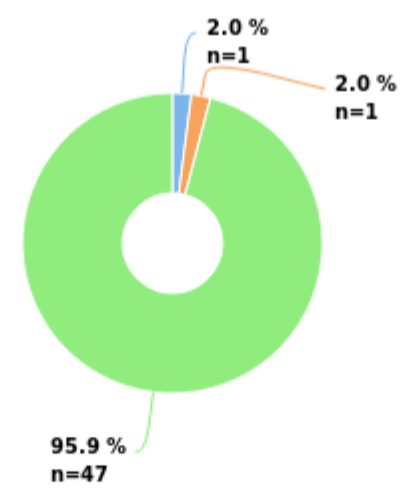
Negative Borderline Positive

Sample S002 HSV1AbG



Positive

Sample S002 HSV2AbG



Negative Borderline Positive

HSVAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Positive		45		100 %	2
		DiaSorin LIAISON HSV-1/2 IgG assay		31		
		Diesse Chorus HERPES SIMPLEX 1+2 IgG		1		
		DRG Herpes Simplex 1+2 IgG		1		
		Euroimmun ELISA HSV IgG		4		
		In house EIA HSV		2		
		Novatec NovaLisa HSV 1+2 IgG ELISA		2		
		TestLine EIA HSV		1		
		TestLine EIA HSV 1+2 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		1		
		Virion/Serion ELISA HSV 1/2 IgG		1		
	Total:		45		100 %	

HSVAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		13		0 %	0
		DiaSorin LIAISON HSV-1/2 IgM assay		1		
		DRG Herpes Simplex 1+2 IgM		1		
		Euroimmun ELISA HSV IgM		2		
		Grifols Triturus EIA Herpes Simplex 1/2 Virus IgG/IgM		1		
		Novatec NovaLisa HSV 1+2 IgM ELISA		1		
		Orgentec Alegria Anti-HSV-1/2 IgM		2		
		Shenzhen YHLO iFlash HSV 1+2 IgM		1		
		SNIBE Maglumi HSV-1/2 IgM		1		
		Vircell microbiol. Herpes Simplex VirClia		1		
		Virotech HSV Screen IgG/IgM ELISA		2		
	Borderline		4		100 %	2
		DiaSorin LIAISON HSV-1/2 IgM assay		1		
		Diesse Chorus HERPES SIMPLEX 1+2 IgM		1		
		Vircell HERPES SIMPLEX VIRCLIA IgM MONOTEST		1		
		Vircell microbiol. Herpes Simplex VirClia		1		
	Positive		31		100 %	2
		DiaSorin LIAISON HSV-1/2 IgM assay		24		
		Diesse Chorus HERPES SIMPLEX 1+2 IgM		1		
		Euroimmun ELISA HSV IgM		1		
		In house EIA HSV		1		
		TestLine EIA HSV		1		
		TestLine EIA HSV 1+2 IgM		1		
		TestLine SmartEIA HSV 1+2 IgM		1		
		Vircell HERPES SIMPLEX VIRCLIA IgM MONOTEST		1		
	Total:		48		72.9 %	

HSV1AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Positive		43		100 %	2
		Abbott Alinity HSV-1 IgG		2		
		Abbott ARCHITECT HSV-1 IgG		1		
		Bio-Rad BioPlex 2200 HSV-1 & HSV-2		3		
		DiaSorin LIAISON HSV-1 IgG assay		15		
		Elecsys HSV-1 IgG		1		
		Euroimmun Anti-Herpes simplex virus 1 ChLIA (IgG)		1		
		Euroimmun ELISA HSV-1 IgG		1		
		Focus Diagnostics HerpeSelect 1 and 2 Immunoblot IgG		1		
		Focus Diagnostics HerpeSelect 1 ELISA IgG		1		
		Grifols Triturus EIA Herpes Simplex 1 Virus IgG		1		
		Orgentec Alegria Anti-HSV-1 IgG		2		
		Roche cobas HSV 1 IgG		6		
		Shenzhen YHLO iFlash HSV-1 IgG		1		
		TestLine EIA HSV		1		
		TestLine SmartEIA HSV 1 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		2		

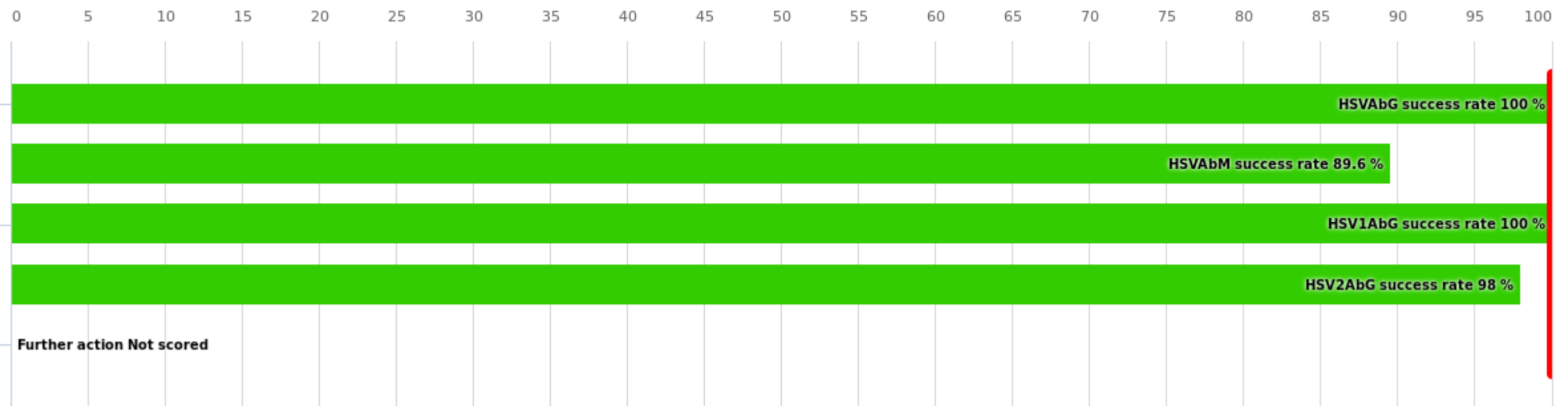
		Virion/Serion ELISA HSV 1 IgG		1		
		Virotech HSV 1 IgG ELISA		2		
	Total:		43		100 %	

HSV2AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		1		0 %	0
	Borderline	Virion/Serion ELISA HSV 2 IgG	1	1	0 %	0
		Euroimmun ELISA HSV-2 IgG		1		
	Positive		47		100 %	2
		Abbott Alinity HSV-2 IgG		2		
		Abbott ARCHITECT HSV-2 IgG		1		
		Bio-Rad BioPlex 2200 HSV-1 & HSV-2		4		
		DiaSorin LIAISON HSV-2 IgG assay		18		
		Elecsys HSV-2 IgG		1		
		Euroimmun Anti-Herpes simplex virus 2 ChLIA (IgG)		1		
		Focus Diagnostics HerpeSelect 1 and 2 Immunoblot IgG		1		
		Focus Diagnostics HerpeSelect 2 ELISA IgG		2		
		Grifols Triturus EIA Herpes Simplex 2 Virus IgG		1		
		Orgentec Alegria Anti-HSV-2 IgG		2		
		Roche cobas HSV 2 IgG		6		
		Shenzhen YHLO iFlash HSV-2 IgG		1		
		TestLine EIA HSV		1		
		TestLine SmartEIA HSV 2 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		3		
		Virotech HSV 2 IgG ELISA		2		
	Total:		49		95.9 %	

Further action	Response	Response count	AVR success rate	Response Score
	New sample is requested	2	-	-
	Referred to confirmation	3	-	-
	Referred to confirmation and a new sample is requested	4	-	-
	Total:	9		

Sample S003

Sample S003 success rate



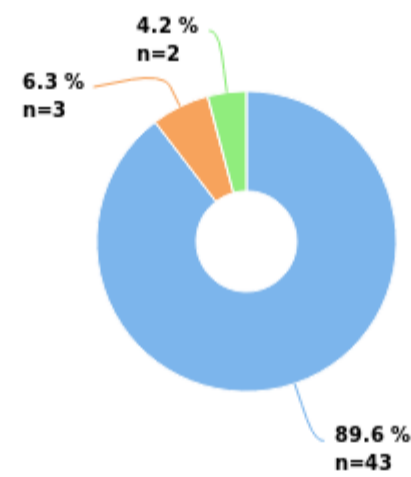
Sample S003 results	Responded	AVR success rate	Count
	HSVAbG	100 %	45
	HSVAbM	89.6 %	48
	HSV1AbG	100 %	43
	HSV2AbG	98 %	49
	Further action	-	4
	Total:	96.8 %	189

Sample S003 HSVAbG



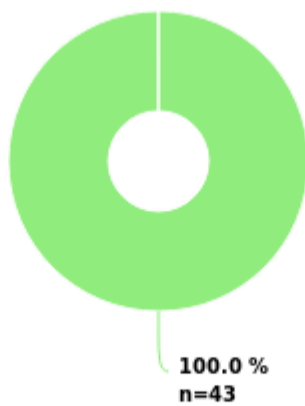
Positive

Sample S003 HSVAbM



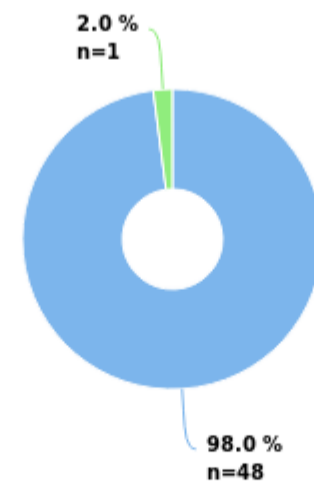
Negative Borderline Positive

Sample S003 HSV1AbG



Positive

Sample S003 HSV2AbG



Negative Positive

HSVAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Positive		45		100 %	2
		DiaSorin LIAISON HSV-1/2 IgG assay		31		
		Diesse Chorus HERPES SIMPLEX 1+2 IgG		1		
		DRG Herpes Simplex 1+2 IgG		1		
		Euroimmun ELISA HSV IgG		4		
		In house EIA HSV		2		
		Novatec NovaLisa HSV 1+2 IgG ELISA		2		
		TestLine EIA HSV		1		
		TestLine EIA HSV 1+2 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		1		
		Virion/Serion ELISA HSV 1/2 IgG		1		
	Total:		45		100 %	

HSVAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		43		100 %	2
		DiaSorin LIAISON HSV-1/2 IgM assay		26		
		Diesse Chorus HERPES SIMPLEX 1+2 IgM		2		
		DRG Herpes Simplex 1+2 IgM		1		
		Euroimmun ELISA HSV IgM		2		
		Grifols Triturus EIA Herpes Simplex 1/2 Virus IgG/IgM		1		
		In house EIA HSV		1		
		Novatec NovaLisa HSV 1+2 IgM ELISA		1		
		Orgentec Alegria Anti-HSV-1/2 IgM		2		
		Shenzhen YHLO iFlash HSV 1+2 IgM		1		
		SNIBE Maglumi HSV-1/2 IgM		1		
		Vircell HERPES SIMPLEX VIRCLIA IgM MONOTEST		1		
		Vircell microbiol. Herpes Simplex VirClia		2		
		Virotech HSV Screen IgG/IgM ELISA		2		
	Borderline		3		0 %	0
		Euroimmun ELISA HSV IgM		1		
		TestLine EIA HSV		1		
		Vircell HERPES SIMPLEX VIRCLIA IgM MONOTEST		1		
	Positive		2		0 %	0
		TestLine EIA HSV 1+2 IgM		1		
		TestLine SmartEIA HSV 1+2 IgM		1		
	Total:		48		89.6 %	

HSV1AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Positive		43		100 %	2
		Abbott Alinity HSV-1 IgG		2		
		Abbott ARCHITECT HSV-1 IgG		1		
		Bio-Rad BioPlex 2200 HSV-1 & HSV-2		3		
		DiaSorin LIAISON HSV-1 IgG assay		15		
		Elecsys HSV-1 IgG		1		
		Euroimmun Anti-Herpes simplex virus 1 ChLIA (IgG)		1		
		Euroimmun ELISA HSV-1 IgG		1		
		Focus Diagnostics HerpeSelect 1 and 2 Immunoblot IgG		1		
		Focus Diagnostics HerpeSelect 1 ELISA IgG		1		
		Grifols Triturus EIA Herpes Simplex 1 Virus IgG		1		
		Orgentec Alegria Anti-HSV-1 IgG		2		
		Roche cobas HSV 1 IgG		6		
		Shenzhen YHLO iFlash HSV-1 IgG		1		
		TestLine EIA HSV		1		
		TestLine SmartEIA HSV 1 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		2		
		Virion/Serion ELISA HSV 1 IgG		1		
		Virotech HSV 1 IgG ELISA		2		
	Total:		43		100 %	

HSV2AbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		48		100 %	2
		Abbott Alinity HSV-2 IgG		2		
		Abbott ARCHITECT HSV-2 IgG		1		
		Bio-Rad BioPlex 2200 HSV-1 & HSV-2		4		
		DiaSorin LIAISON HSV-2 IgG assay		18		
		Elecsys HSV-2 IgG		1		
		Euroimmun Anti-Herpes simplex virus 2 ChLIA (IgG)		1		
		Euroimmun ELISA HSV-2 IgG		1		
		Focus Diagnostics HerpeSelect 1 and 2 Immunoblot IgG		1		
		Focus Diagnostics HerpeSelect 2 ELISA IgG		2		
		Grifols Triturus EIA Herpes Simplex 2 Virus IgG		1		
		Orgentec Alegria Anti-HSV-2 IgG		2		
		Roche cobas HSV 2 IgG		6		
		Shenzhen YHLO iFlash HSV-2 IgG		1		
		TestLine EIA HSV		1		
		TestLine SmartEIA HSV 2 IgG		1		
		Vircell microbiol. Herpes Simplex VirClia		3		
		Virion/Serion ELISA HSV 2 IgG		1		
		Virotech HSV 2 IgG ELISA		1		
	Positive		1		0 %	0
		Virotech HSV 2 IgG ELISA		1		
	Total:		49		98 %	

Further action	Response	Response count	AVR success rate	Response Score
	New sample is requested	2	-	-
	Referred to confirmation	2	-	-
	Total:	4		

Report Info**PARTICIPANTS**

Altogether 77 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 . 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 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

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.