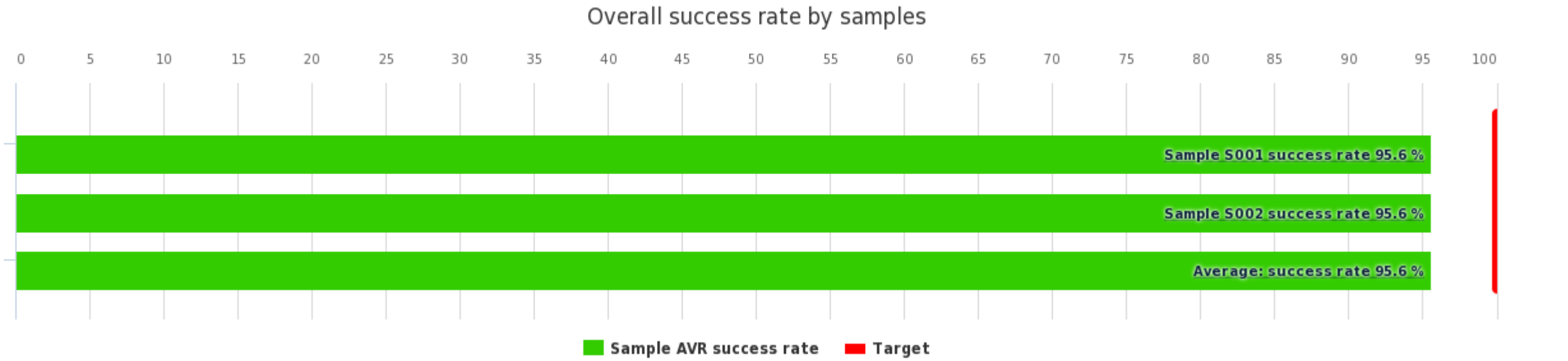


GLOBAL REPORT

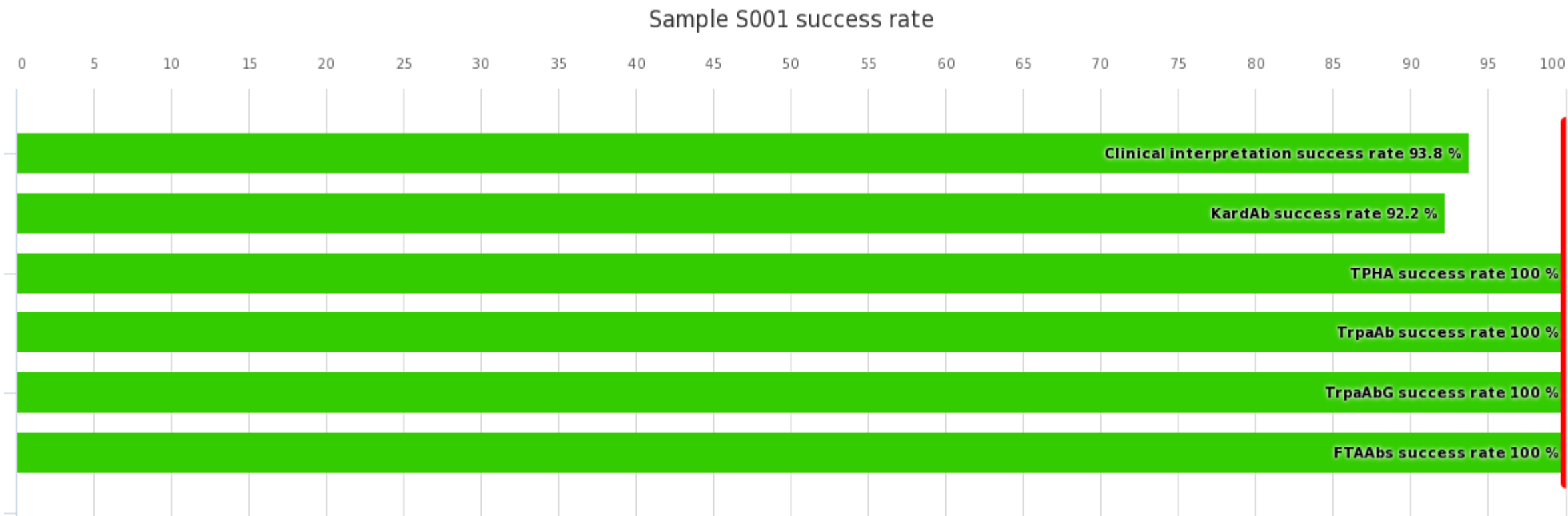
	No of participants	No of responded participants	Response percentage:
Syphilis serology, October, 3-2017	175	171	97.7 %

Summary



Summary	AVR success rate
Sample S001	95.6 %
Sample S002	95.6 %
Average:	95.6 %

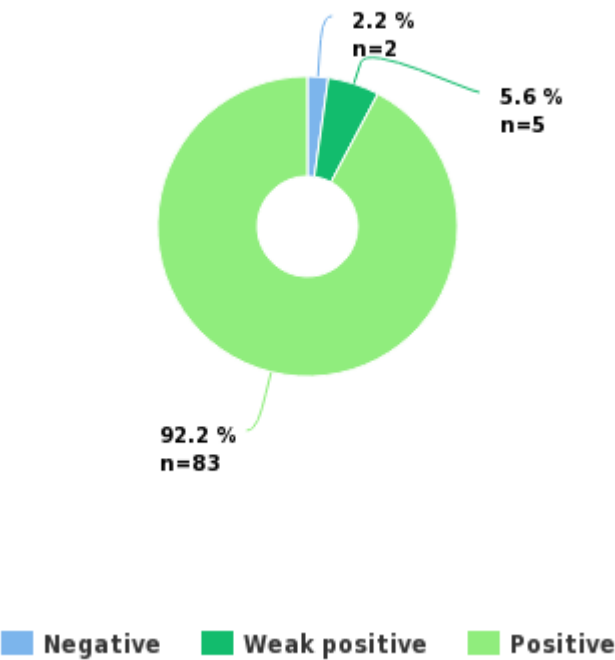
Sample S001



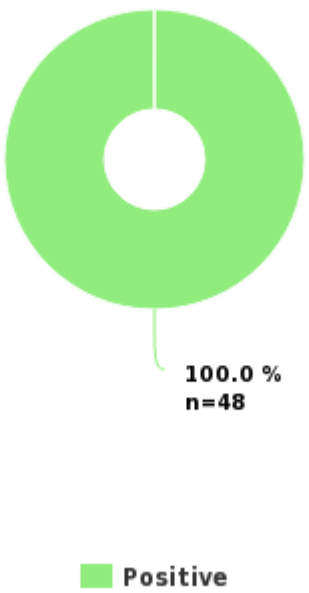
Sample S001 results	Responded	AVR success rate	Count
	Clinical interpretation	93.8 %	172
	KardAb	92.2 %	90
	TPHA	100 %	48
	TrpaAb	100 %	130
	TrpaAbG	100 %	5
	TrpaAbM	-	6
	FTAAbs	100 %	21
	Total:	95.6 %	472

Clinical interpretation	Interpretation	Further action	Interpretation count	Further action count	AVR success rate	Interpretation score
	Positive, referred to confirmation test		100		100 %	4
		Would be referred to another laboratory for further examination		47		
		New sample requested		8		
	Active syphilis / recent infection		52		100 %	4
		New sample requested		3		
		Would be referred to another laboratory for further examination		4		
	Longstanding infection / serologic scar		10		0 %	0
		Would be referred to another laboratory for further examination		2		
	New sample requested		1		-	-
		Would be referred to another laboratory for further examination		1		
	Laboratory does not give clinical interpretation		9		-	-
		New sample requested		1		
		Would be referred to another laboratory for further examination		3		
	Total:		172		93.8 %	

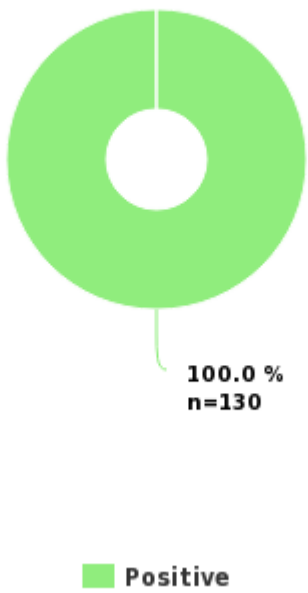
Sample S001 KardAb



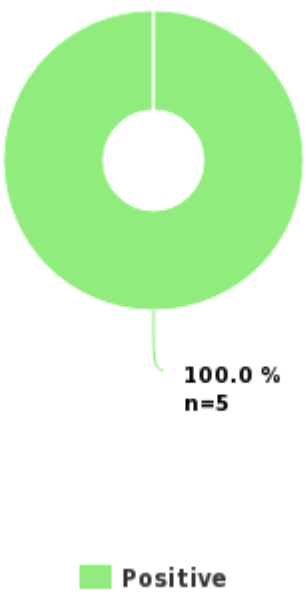
Sample S001 TPHA



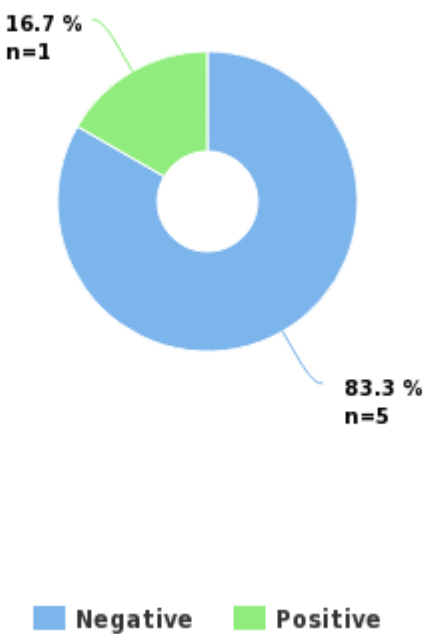
Sample S001 TrpaAb



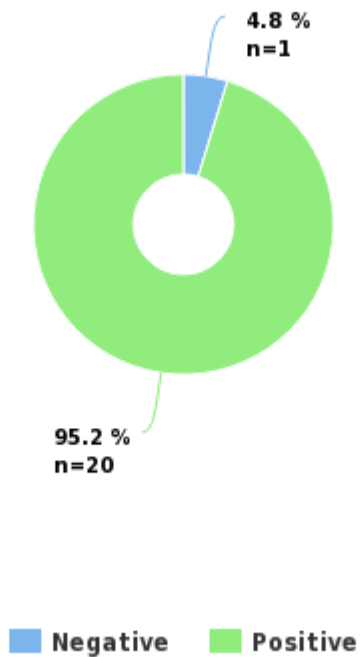
Sample S001 TrpaAbG



Sample S001 TrpaAbM



Sample S001 FTAAbs



KardAb	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Negative		2		0 %	0
		Cormay RPR Carbon		1		
		Linear Chemicals RPR-carbon chromatest		1		
	Weak positive		5		0 %	0
		Becton Dickinson Macro-Vue RPR		2		
		Biosystems RPR-Carbon		1		
		Omega Diagnostics Immutrep VDRL		1		
		Randox syphilis RPR		1		
	Positive		83		100 %	2
		Axis-Shield RPR		4		
		Becton Dickinson Macro-Vue RPR		4		
		Becton Dickinson VDRL		6		
		Bio-Rad RPR		4		
		Biokit RPR		3		
		BioMaxima RPR Carbon		8		
		Biomed VDRL		2		
		bioMérieux RPR		5		
		Biosystems RPR-Carbon		1		
		Cormay RPR Carbon		2		
		Diagast VDRL SYPAL CB		1		
		Dialab RPR		2		
		Dyaset RPR		1		
		Fumouze RPR Card test		1		
		Human RPR		8		
		Hydrex RPR Carbon		3		
		Immunostics Inc. Immuno Syphilis RPR		2		
		Lorne Laboratories RPR Carbon		3		
		Nadal RPR Carbon		1		
		Omega Diagnostics Immutrep VDRL		1		
		Omega Diagnostics Immutrep-RPR		8		

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		Plasmatec RPR		3		
		Randox syphilis RPR		2		
		Sekisui Medical Mediace RPR Gen.2		1		
		Spinreact RPR Carbon		7		
	Total:		90		92.2 %	

TPHA	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Positive		48		100 %	2
		Axis-Shield microsyphth TPHA		2		
		Bio-Rad TPHA		7		
		Biokit Syphagen TPHA		1		
		Cormay TPHA		2		
		Fortress diagnostics TPHA		1		
		Fujirebio SERODIA TP-PA		8		
		Giesse Diagnostics TPHA		2		
		Human Syphilis-TPHA test		2		
		Linear Chemicals TPHA Chromatest		4		
		Lorne Laboratories TPHA		2		
		nal von Minden Nadal Medical TPHA		2		
		Omega diagnostics Immutrep-TPHA		4		
		Plasmatec TPHA		5		
		Randox syphilis TPHA		1		
		Spinreact TPHA		5		
	Total:		48		100 %	

TrpaAb	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Positive		130		100 %	2
		Abbott Syphilis TP		78		
		Bio-Rad ELISA		5		
		Diasorin ICE Syphilis		1		
		DiaSorin Liaison Treponema Screen		5		
		Diesse Enzywell syphilis screen recomb EIA		1		
		Euroimmun Elisa		1		
		Hydrex Syphilis test		1		
		Mikrogen recomLine Treponema IgG		1		
		Ortho Clinical Diagnostics Syphilis TPA		5		
		Roche Diagnostics GmbH Syphilis TP Cobas		19		
		Roche Diagnostics GmbH Elecsys Syphilis immunoassay		1		
		Siemens ADVIA Centaur Syphilis assay		5		
		Siemens Enzygnost Syphilis IgM+IgG (ELISA)		5		
		Siemens Immulite 2000 Syphilis screen		2		
	Total:		130		100 %	

TrpaAbG	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Positive		5		100 %	2
		Euroimmun Anti-Treponema pallidum ELISA IgG		2		
		Euroimmun Euroline WB IgG		1		
		Euroimmun Treponema pallidum Westernblot IgG		1		
		Mikrogen recomLine Treponema IgG		1		
	Total:		5		100 %	

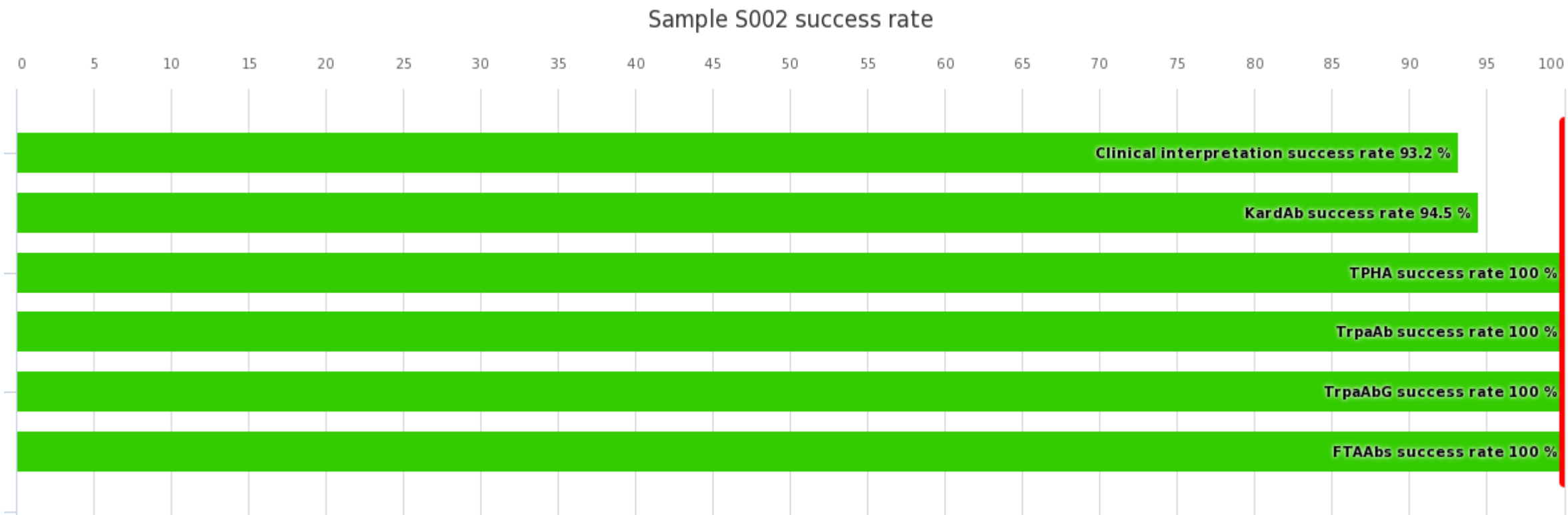
TrpaAbM	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Negative		5		-	-
		Euroimmun Anti-Treponema pallidum ELISA IgM		3		
		Euroimmun Euroline WB IgM		1		
		Mikrogen recomLine Treponema IgM		1		
	Positive		1		-	-
		Mikrogen recomLine Treponema IgM		1		
	Total:		6			

FTAAbs	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Negative		1		-	-
		Euroimmun Treponema IFA IgM		1		

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	Positive		20		100 %	2
		Bialystok FTA		7		
		Bialystok FTA-Abs		11		
		Euroimmun Treponema IFA IgG		1		
		Zeus IFA		1		
	Total:		21		100 %	

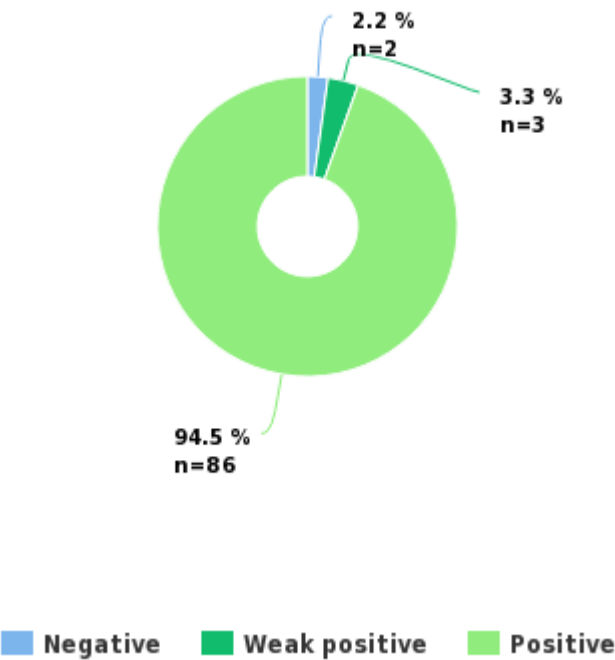
Sample S002



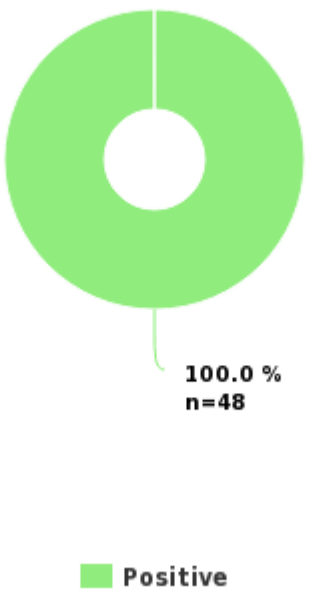
Sample S002 results	Responded	AVR success rate	Count
	Clinical interpretation	93.2 %	170
	KardAb	94.5 %	91
	TPHA	100 %	48
	TrpaAb	100 %	130
	TrpaAbG	100 %	5
	TrpaAbM	-	6
	FTAAbs	100 %	21
	Total:	95.6 %	471

Clinical interpretation	Interpretation	Further action	Interpretation count	Further action count	AVR success rate	Interpretation score
	Positive, referred to confirmation test		98		100 %	4
		Would be referred to another laboratory for further examination		48		
		New sample requested		8		
	Active syphilis / recent infection		52		100 %	4
		New sample requested		3		
		Would be referred to another laboratory for further examination		4		
	Longstanding infection / serologic scar		11		0 %	0
		Would be referred to another laboratory for further examination		2		
	New sample requested		1		-	-
		Would be referred to another laboratory for further examination		1		
	Laboratory does not give clinical interpretation		8		-	-
		Would be referred to another laboratory for further examination		3		
	Total:		170		93.2 %	

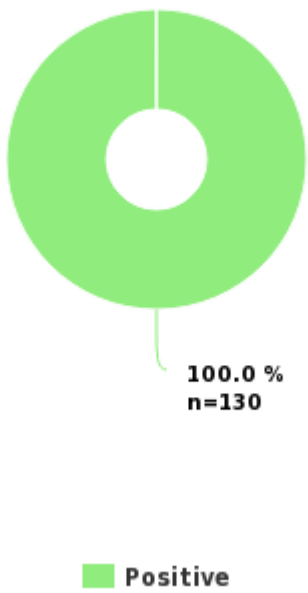
Sample S002 KardAb



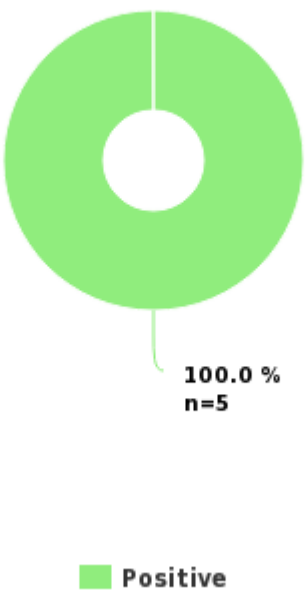
Sample S002 TPHA



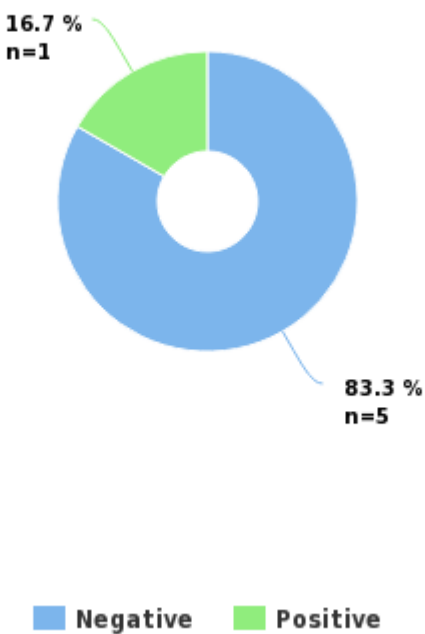
Sample S002 TrpaAb



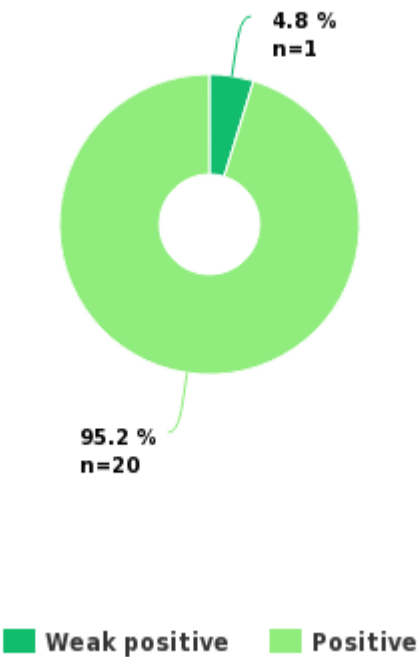
Sample S002 TrpaAbG



Sample S002 TrpaAbM



Sample S002 FTAAbs



KardAb	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Negative		2		0 %	0
		Cormay RPR Carbon		1		
		Linear Chemicals RPR-carbon chromatest		1		
	Weak positive		3		0 %	0
		Becton Dickinson Macro-Vue RPR		2		
		Randox syphilis RPR		1		
	Positive		86		100 %	2
		Axis-Shield RPR		4		
		Becton Dickinson Macro-Vue RPR		4		
		Becton Dickinson VDRL		6		
		Bio-Rad RPR		5		
		Biokit RPR		3		
		BioMaxima RPR Carbon		8		
		Biomed VDRL		2		
		bioMérieux RPR		5		
		Biosystems RPR-Carbon		2		
		Cormay RPR Carbon		2		
		Diagast VDRL SYPAL CB		1		
		Dialab RPR		2		
		Dyaset RPR		1		
		Fumouze RPR Card test		1		
		Human RPR		8		
		Hydrex RPR Carbon		3		
		Immunostics Inc. Immuno Syphilis RPR		3		
		Lorne Laboratories RPR Carbon		3		
		Nadal RPR Carbon		1		
		Omega Diagnostics Immutrep VDRL		2		
		Omega Diagnostics Immutrep-RPR		7		
		Plasmatec RPR		3		
		Randox syphilis RPR		2		

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		Sekisui Medical Mediace RPR Gen.2		1		
		Spinreact RPR Carbon		7		
	Total:		91		94.5 %	

TPHA	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Positive		48		100 %	2
		Axis-Shield microsyphth TPHA		2		
		Bio-Rad TPHA		7		
		Biokit Syphagen TPHA		1		
		Cormay TPHA		2		
		Fortress diagnostics TPHA		1		
		Fujirebio SERODIA TP-PA		8		
		Giesse Diagnostics TPHA		2		
		Human Syphilis-TPHA test		2		
		Linear Chemicals TPHA Chromatest		4		
		Lorne Laboratories TPHA		2		
		nal von Minden Nadal Medical TPHA		2		
		Omega diagnostics Immutrep-TPHA		4		
		Plasmatec TPHA		5		
		Randox syphilis TPHA		1		
		Spinreact TPHA		5		
	Total:		48		100 %	

TrpaAb	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Positive		130		100 %	2
		Abbott Syphilis TP		78		
		Bio-Rad ELISA		5		
		Diasorin ICE Syphilis		1		
		DiaSorin Liaison Treponema Screen		5		
		Diesse Enzywell syphilis screen recomb EIA		1		
		Euroimmun Elisa		1		
		Hydrex Syphilis test		1		
		Mikrogen recomLine Treponema IgG		1		
		Ortho Clinical Diagnostics Syphilis TPA		5		
		Roche Diagnostics GmbH Syphilis TP Cobas		19		
		Roche Diagnostics GmbH Elecsys Syphilis immunoassay		1		
		Siemens ADVIA Centaur Syphilis assay		5		
		Siemens Enzygnost Syphilis IgM+IgG (ELISA)		5		
		Siemens Immulite 2000 Syphilis screen		2		
	Total:		130		100 %	

TrpaAbG	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Positive		5		100 %	2
		Euroimmun Anti-Treponema pallidum ELISA IgG		2		
		Euroimmun Euroline WB IgG		1		
		Euroimmun Treponema pallidum Westernblot IgG		1		
		Mikrogen recomLine Treponema IgG		1		
	Total:		5		100 %	

TrpaAbM	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Negative		5		-	-
		Euroimmun Anti-Treponema pallidum ELISA IgM		3		
		Euroimmun Euroline WB IgM		1		
		Mikrogen recomLine Treponema IgM		1		
	Positive		1		-	-
		Mikrogen recomLine Treponema IgM		1		
	Total:		6			

FTAAbs	Interpretation	Test kit	Interpretation count	Test kit count	AVR success rate	Interpretation score
	Weak positive		1		-	-
		Euroimmun Treponema IFA IgM		1		
	Positive		20		100 %	2
		Bialystok FTA		7		

		Bialystok FTA-Abs		11		
		Euroimmun Treponema IFA IgG		1		
		Zeus IFA		1		
	Total:		21		100 %	