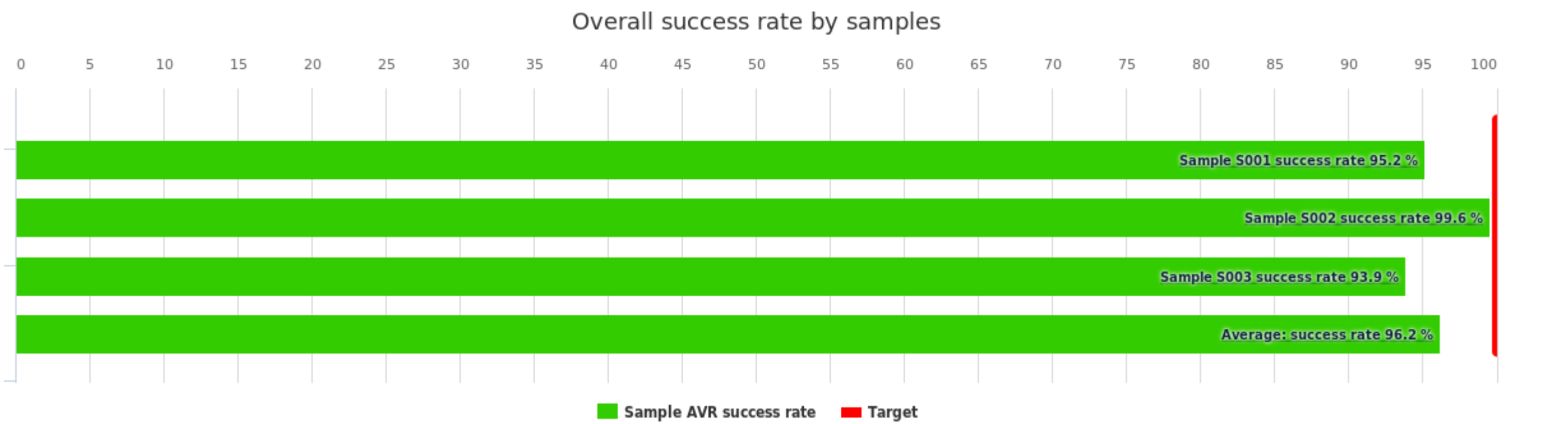


GLOBAL REPORT

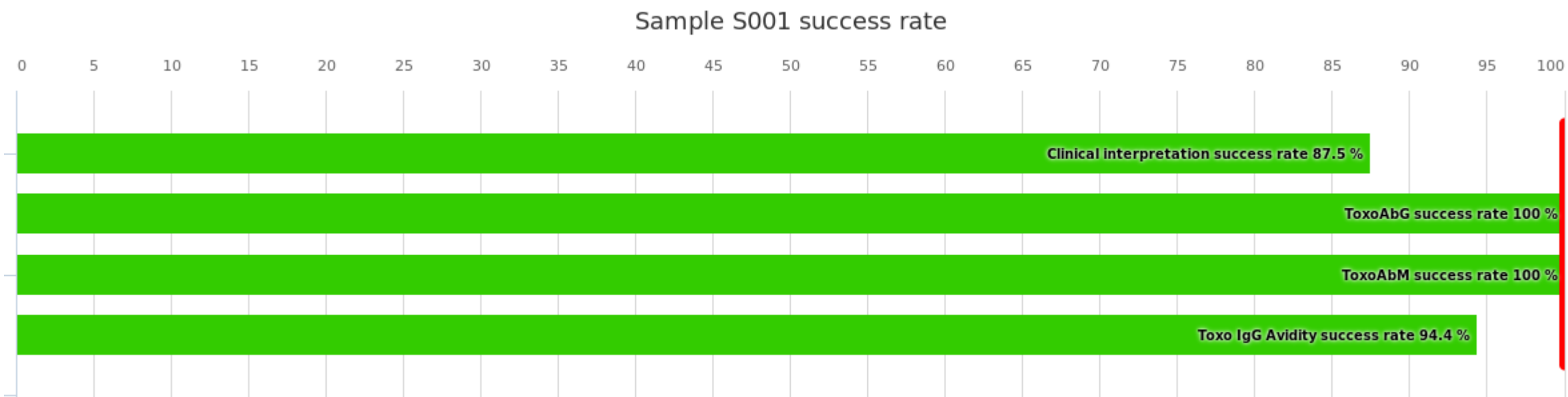
	No of participants	No of responded participants	Response percentage
Toxoplasma, antibodies, May, 2-2025	154	149	96.8 %

Summary



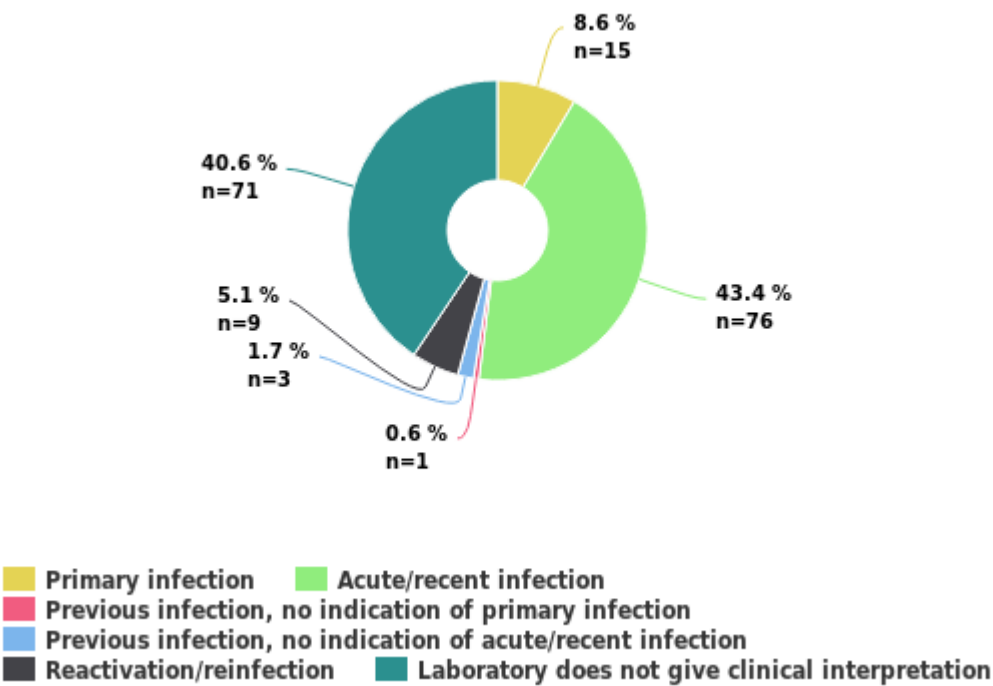
Summary	AVR success rate
Sample S001	95.2 %
Sample S002	99.6 %
Sample S003	93.9 %
Average:	96.2 %

Sample S001



Sample S001 results	Responded	AVR success rate	Count
	Clinical interpretation	87.5 %	175
	ToxoAb	-	1
	ToxoAbG	100 %	173
	ToxoAbM	100 %	171
	Toxo IgG Avidity	94.4 %	54
	Total:	95.2 %	574

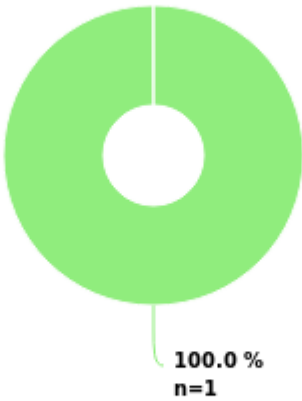
Sample S001 Clinical interpretation



Clinical interpretation	Clinical interpretation	Further handling	Clinical interpretation count	Further handling count	AVR success rate	Clinical interpretation Score	Further handling Score
	Primary infection		15		100 %	4	
		Would be referred to another laboratory for further examination		2	-		-
		New sample requested		2	-		-
	Acute/recent infection		76		100 %	4	
		Would be referred to another laboratory for further examination		18	-		-
		New sample requested		15	-		-
	Previous infection, no indication of primary infection		1		0 %	0	
	Previous infection, no indication of acute/recent infection		3		0 %	0	
		New sample requested		2	-		-
	Reactivation/reinfection		9		0 %	0	
		Would be referred to another laboratory for further examination		3	-		-
	Laboratory does not give clinical interpretation		71		-	-	
		Would be referred to another laboratory for further examination		12	-		-

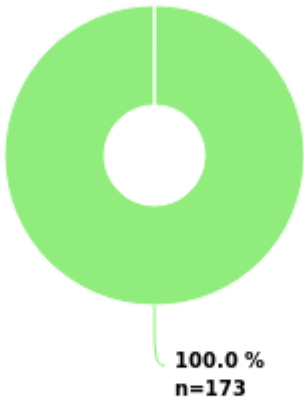
		New sample requested		5	-		-
	Total:		175		87.5 %		

Sample S001 ToxoAb



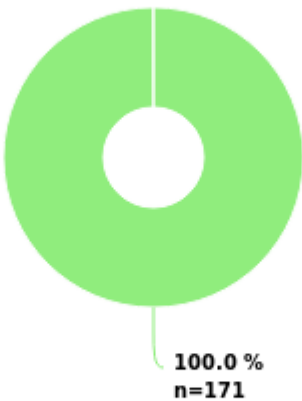
Positive

Sample S001 ToxoAbG



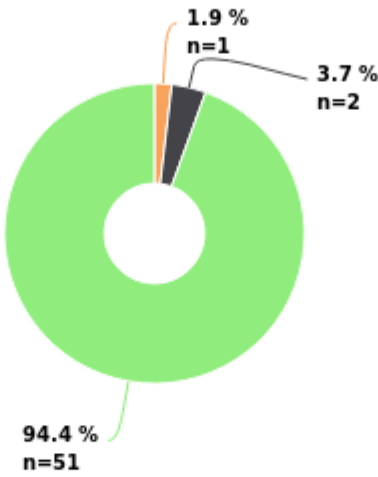
Positive

Sample S001 ToxoAbM



Positive

Sample S001 Toxo IgG Avidity



Borderline Strong avidity Weak avidity

ToxoAb	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Positive		1		-	-
		bioMérieux Vidas Toxo Competition		1		
	Total:		1			

ToxoAbG	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Positive		173		100 %	2
		Abbott Alinity Toxo IgG		37		
		Abbott Architect Toxo IgG		22		
		Bayer Advia Centaur Toxoplasma IgG		2		
		Beckman Coulter Access Toxo IgG EIA		2		
		bioMérieux Vidas Toxo IgG		21		
		BioRad Platelia Toxo IgG EIA		5		
		Diasorin Liaison Toxo IgG		31		
		Euroimmun Anti-Toxoplasma gondii IgG ELISA		1		
		Euroimmun Anti-Toxoplasma gondii IgG IIFT		3		
		Euroimmun EUROLINE Anti-TO.R.C.H 10 Profile (IgG)		1		
		MAGLUMI CLIA Toxo IgG		1		
		Mikrogen recomLine Toxoplasma IgG		1		
		Novatec NovaLisa Toxoplasma gondii IgG ELISA		3		
		Roche cobas/Modular/Elecsys Toxo IgG		33		
		Siemens Atellica Toxo IgG		6		
		TestLine Blot Toxoplasma IgG		1		
		TestLine CLIA Toxoplasma IgG		1		

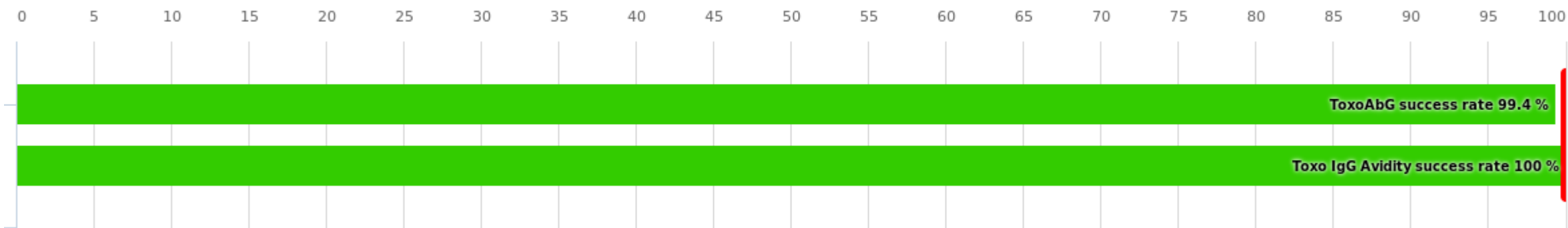
		TestLine Toxoplasma IgG EIA		1		
		Virion/Serion Toxoplasma gondii IgG ELISA		1		
	Total:		173		100 %	

ToxoAbM	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Positive		171		100 %	2
		Abbott Alinity Toxo IgM		35		
		Abbott Architect Toxo IgM		23		
		Bayer Advia Centaur Toxoplasma IgM		2		
		Beckman Coulter Access Toxo IgM EIA		2		
		bioMérieux Vidas Toxo IgM		23		
		BioRad Platelia Toxo IgM EIA		5		
		Diasorin Liaison Toxo IgM		29		
		Euroimmun Anti-Toxoplasma gondii IgM ELISA		1		
		Euroimmun Anti-Toxoplasma gondii IgM IIFT		3		
		Euroimmun EUROLINE Anti-TO.R.C.H 10 Profile (IgM)		1		
		MAGLUMI CLIA Toxo IgM		1		
		Mikrogen recomLine Toxoplasma IgM		1		
		Novatec NovaLisa Toxoplasma gondii IgM ELISA		3		
		Roche cobas/Modular/Elecsys Toxo IgM		33		
		Siemens Atellica Toxo IgM		5		
		TestLine Blot Toxoplasma IgM		1		
		TestLine CLIA Toxoplasma IgM		1		
		TestLine Toxoplasma IgM EIA		1		
		Virion/Serion Toxoplasma gondii IgM ELISA		1		
	Total:		171		100 %	

Toxo IgG Avidity	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Borderline		1		0 %	0
		Novatec NovaLisa Toxoplasma gondii IgG Avidity ELISA		1		
	Strong avidity		2		0 %	0
		Chorus Toxo IgG Avidity		1		
		Novatec NovaLisa Toxoplasma gondii IgG Avidity ELISA		1		
	Weak avidity		51		100 %	2
		Abbott Alinity Toxo IgG avidity		6		
		Abbott Architect Toxo IgG Avidity		3		
		bioMérieux Vidas Toxo IgG Avidity		16		
		BioRad Platelia Toxo IgG Avidity EIA		2		
		Diasorin Liaison Toxo IgG Avidity		16		
		Euroimmun Anti-Toxoplasma gondii IgG Avidity ELISA		3		
		Roche cobas/Modular/Elecsys Toxo IgG Avidity		4		
		Vircell Toxoplasma VirClia IgG Avidity Monotest		1		
	Total:		54		94.4 %	

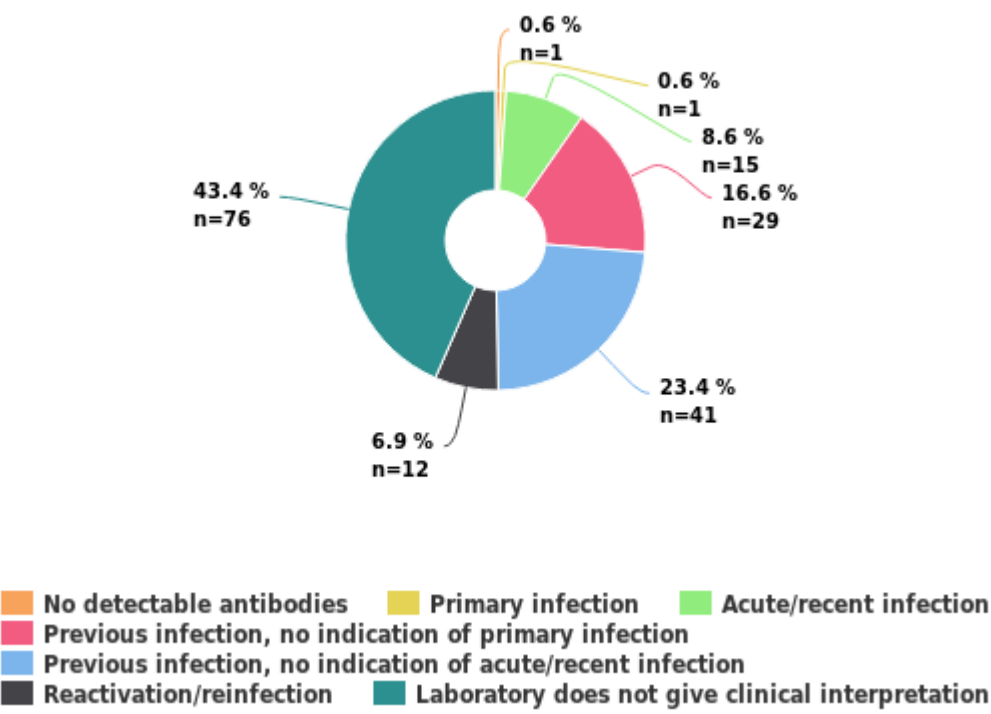
Sample S002

Sample S002 success rate



Sample S002 results	Responded	AVR success rate	Count
	Clinical interpretation	-	175
	ToxoAb	-	1
	ToxoAbG	99.4 %	173
	ToxoAbM	-	171
	Toxo IgG Avidity	100 %	50
	Total:	99.6 %	570

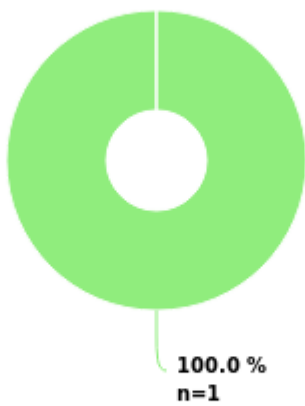
Sample S002 Clinical interpretation



Clinical interpretation	Clinical interpretation	Further handling	Clinical interpretation count	Further handling count	AVR success rate	Clinical interpretation Score	Further handling Score
	No detectable antibodies		1		-	-	
	Primary infection		1		-	-	
		New sample requested		1	-		-
		Would be referred to another laboratory for further examination		1	-		-
	Acute/recent infection		15		-	-	
		New sample requested		1	-		-
		Would be referred to another laboratory for further examination		4	-		-
	Previous infection, no indication of primary infection		29		-	-	
		New sample requested		5	-		-
		Would be referred to another laboratory for further examination		3	-		-
	Previous infection, no indication of acute/recent infection		41		-	-	
		Would be referred to another laboratory for further examination		1	-		-
	Reactivation/reinfection		12		-	-	
		New sample requested		3	-		-
		Would be referred to another laboratory for further examination		1	-		-
	Laboratory does not give clinical interpretation		76		-	-	

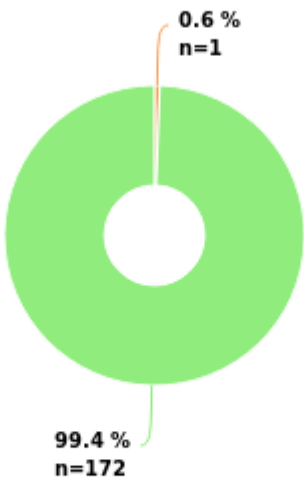
		New sample requested		5	-		-
		Would be referred to another laboratory for further examination		12	-		-
	Total:		175				

Sample S002 ToxoAb



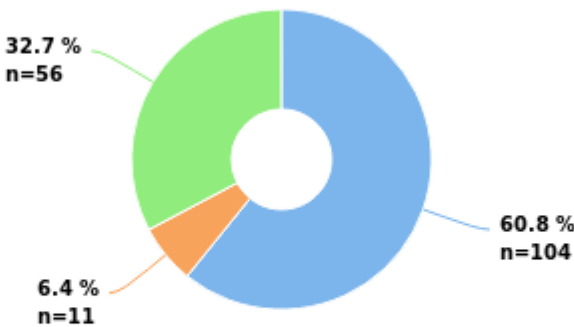
Positive

Sample S002 ToxoAbG



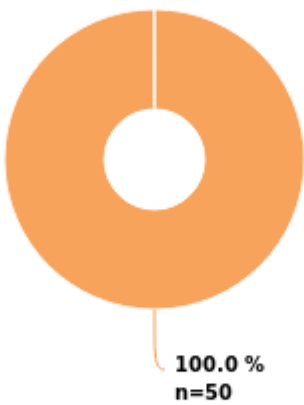
Borderline Positive

Sample S002 ToxoAbM



Negative Borderline Positive

Sample S002 Toxo IgG Avidity



Strong avidity

ToxoAb	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Positive		1		-	-
		bioMérieux Vidas Toxo Competition		1		
	Total:		1			

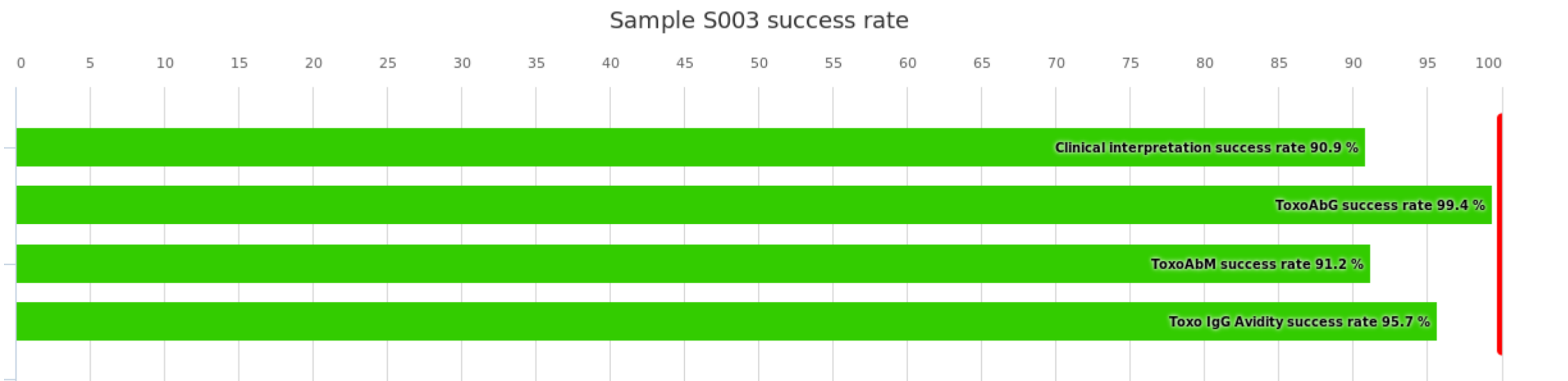
ToxoAbG	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Borderline		1		0 %	0
		Abbott Architect Toxo IgG		1		
	Positive		172		100 %	2
		Abbott Alinity Toxo IgG		37		
		Abbott Architect Toxo IgG		21		
		Bayer Advia Centaur Toxoplasma IgG		2		
		Beckman Coulter Access Toxo IgG EIA		2		
		bioMérieux Vidas Toxo IgG		21		
		BioRad Platelia Toxo IgG EIA		5		
		Diasorin Liaison Toxo IgG		31		
		Euroimmun Anti-Toxoplasma gondii IgG ELISA		1		
		Euroimmun Anti-Toxoplasma gondii IgG IIFT		3		
		Euroimmun EUROLINE Anti-TO.R.C.H 10 Profile (IgG)		1		
		MAGLUMI CLIA Toxo IgG		1		
		Mikrogen recomLine Toxoplasma IgG		1		
		Novatec NovaLisa Toxoplasma gondii IgG ELISA		3		

		Roche cobas/Modular/Elecsys Toxo IgG		33		
		Siemens Atellica Toxo IgG		6		
		TestLine Blot Toxoplasma IgG		1		
		TestLine CLIA Toxoplasma IgG		1		
		TestLine Toxoplasma IgG EIA		1		
		Virion/Serion Toxoplasma gondii IgG ELISA		1		
	Total:		173		99.4 %	

ToxoAbM	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Negative		104		-	-
		Abbott Alinity Toxo IgM		4		
		Abbott Architect Toxo IgM		2		
		Bayer Advia Centaur Toxoplasma IgM		1		
		bioMérieux Vidas Toxo IgM		23		
		Diasorin Liaison Toxo IgM		29		
		MAGLUMI CLIA Toxo IgM		1		
		Mikrogen recomLine Toxoplasma IgM		1		
		Novatec NovaLisa Toxoplasma gondii IgM ELISA		3		
		Roche cobas/Modular/Elecsys Toxo IgM		32		
		Siemens Atellica Toxo IgM		5		
		TestLine Blot Toxoplasma IgM		1		
		TestLine CLIA Toxoplasma IgM		1		
		TestLine Toxoplasma IgM EIA		1		
	Borderline		11		-	-
		Abbott Alinity Toxo IgM		2		
		Abbott Architect Toxo IgM		8		
		Bayer Advia Centaur Toxoplasma IgM		1		
	Positive		56		-	-
		Abbott Alinity Toxo IgM		29		
		Abbott Architect Toxo IgM		13		
		Beckman Coulter Access Toxo IgM EIA		2		
		BioRad Platelia Toxo IgM EIA		5		
		Euroimmun Anti-Toxoplasma gondii IgM ELISA		1		
		Euroimmun Anti-Toxoplasma gondii IgM IIFT		3		
		Euroimmun EUROLINE Anti-TO.R.C.H 10 Profile (IgM)		1		
		Roche cobas/Modular/Elecsys Toxo IgM		1		
		Virion/Serion Toxoplasma gondii IgM ELISA		1		
	Total:		171			

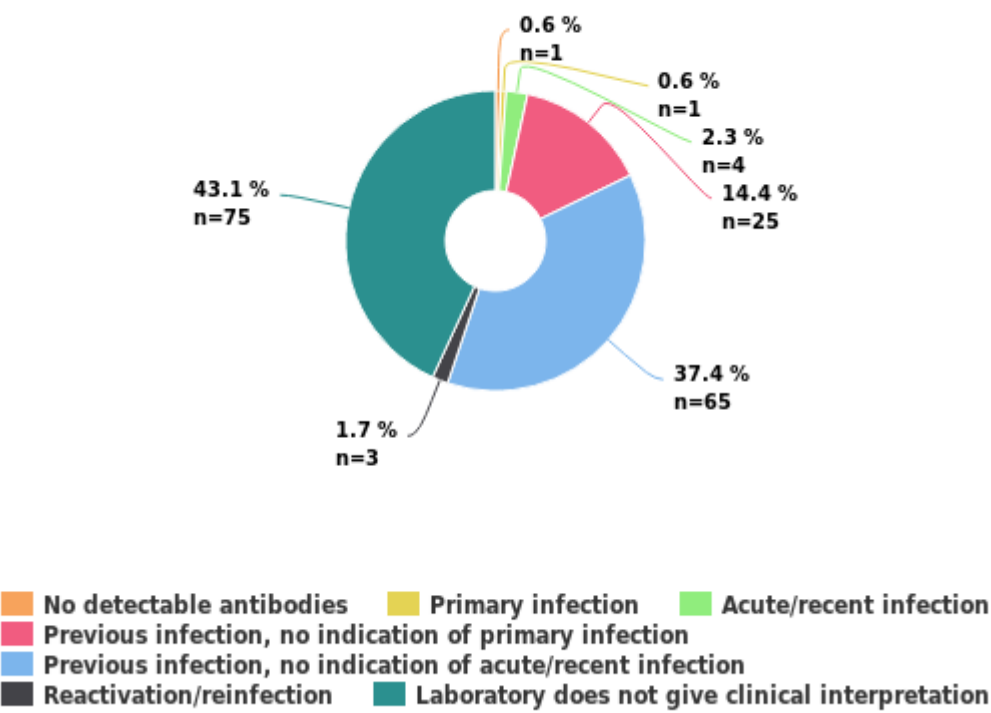
Toxo IgG Avidity	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Strong avidity		50		100 %	2
		Abbott Alinity Toxo IgG avidity		6		
		Abbott Architect Toxo IgG Avidity		3		
		bioMérieux Vidas Toxo IgG Avidity		14		
		BioRad Platelia Toxo IgG Avidity EIA		2		
		Chorus Toxo IgG Avidity		1		
		Diasorin Liaison Toxo IgG Avidity		14		
		Euroimmun Anti-Toxoplasma gondii IgG Avidity ELISA		3		
		Novatec NovaLisa Toxoplasma gondii IgG Avidity ELISA		2		
		Roche cobas/Modular/Elecsys Toxo IgG Avidity		4		
		Vircell Toxoplasma VirClia IgG Avidity Monotest		1		
	Total:		50		100 %	

Sample S003



Sample S003 results	Responded	AVR success rate	Count
	Clinical interpretation	90.9 %	174
	ToxoAb	-	1
	ToxoAbG	99.4 %	172
	ToxoAbM	91.2 %	170
	Toxo IgG Avidity	95.7 %	47
	Total:	93.9 %	564

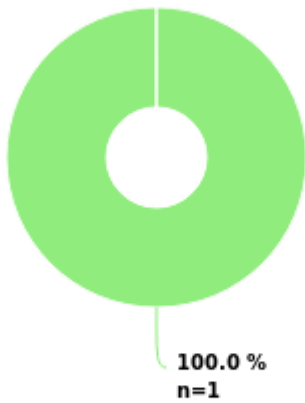
Sample S003 Clinical interpretation



Clinical interpretation	Clinical interpretation	Further handling	Clinical interpretation count	Further handling count	AVR success rate	Clinical interpretation Score	Further handling Score
	No detectable antibodies		1		0 %	0	
	Primary infection		1		0 %	0	
	Acute/recent infection		4		0 %	0	
		New sample requested		2	-		-
	Previous infection, no indication of primary infection		25		100 %	4	
		New sample requested		4	-		-
		Would be referred to another laboratory for further examination		1	-		-
	Previous infection, no indication of acute/recent infection		65		100 %	4	
		New sample requested		6	-		-
		Would be referred to another laboratory for further examination		4	-		-
	Reactivation/reinfection		3		0 %	0	
		New sample requested		1	-		-
	Laboratory does not give clinical interpretation		75		-	-	

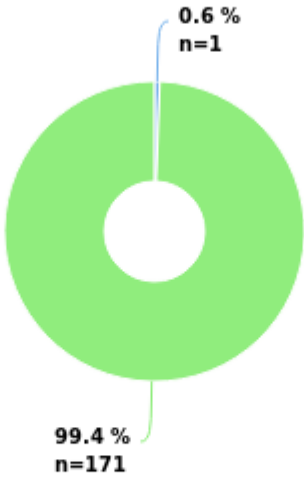
		Would be referred to another laboratory for further examination		9	-		-
		New sample requested		2	-		-
	Total:		174		90.9 %		

Sample S003 ToxoAb



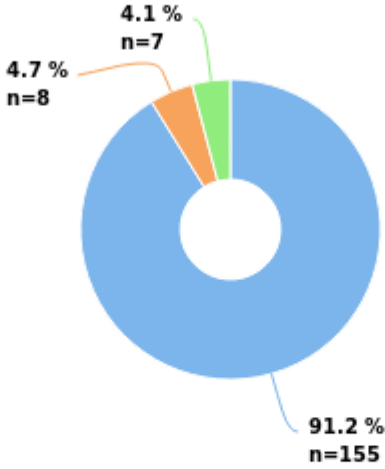
Positive

Sample S003 ToxoAbG



Negative Positive

Sample S003 ToxoAbM



Negative Borderline Positive

Sample S003 Toxo IgG Avidity



Borderline Strong avidity

ToxoAb	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Positive		1		-	-
		bioMérieux Vidas Toxo Competition		1		
	Total:		1			

ToxoAbG	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Negative		1		0 %	0
		Abbott Architect Toxo IgG		1		
	Positive		171		100 %	2
		Abbott Alinity Toxo IgG		37		
		Abbott Architect Toxo IgG		21		
		Bayer Advia Centaur Toxoplasma IgG		2		
		Beckman Coulter Access Toxo IgG EIA		2		
		bioMérieux Vidas Toxo IgG		20		
		BioRad Platelia Toxo IgG EIA		5		
		Diasorin Liaison Toxo IgG		31		
		Euroimmun Anti-Toxoplasma gondii IgG ELISA		1		
		Euroimmun Anti-Toxoplasma gondii IgG IIFT		3		
		Euroimmun EUROLINE Anti-TO.R.C.H 10 Profile (IgG)		1		
		MAGLUMI CLIA Toxo IgG		1		
		Mikrogen recomLine Toxoplasma IgG		1		
		Novatec NovaLisa Toxoplasma gondii IgG ELISA		3		

		Roche cobas/Modular/Elecsys Toxo IgG		33		
		Siemens Atellica Toxo IgG		6		
		TestLine Blot Toxoplasma IgG		1		
		TestLine CLIA Toxoplasma IgG		1		
		TestLine Toxoplasma IgG EIA		1		
		Virion/Serion Toxoplasma gondii IgG ELISA		1		
	Total:		172		99.4 %	

ToxoAbM	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Negative		155		100 %	2
		Abbott Alinity Toxo IgM		35		
		Abbott Architect Toxo IgM		22		
		Beckman Coulter Access Toxo IgM EIA		2		
		bioMérieux Vidas Toxo IgM		22		
		BioRad Platelia Toxo IgM EIA		4		
		Diasorin Liaison Toxo IgM		23		
		Euroimmun Anti-Toxoplasma gondii IgM ELISA		1		
		Euroimmun Anti-Toxoplasma gondii IgM IIFT		3		
		Euroimmun EUROLINE Anti-TO.R.C.H 10 Profile (IgM)		1		
		MAGLUMI CLIA Toxo IgM		1		
		Mikrogen recomLine Toxoplasma IgM		1		
		Novatec NovaLisa Toxoplasma gondii IgM ELISA		3		
		Roche cobas/Modular/Elecsys Toxo IgM		33		
		TestLine Blot Toxoplasma IgM		1		
		TestLine CLIA Toxoplasma IgM		1		
		TestLine Toxoplasma IgM EIA		1		
		Virion/Serion Toxoplasma gondii IgM ELISA		1		
	Borderline		8		0 %	0
		BioRad Platelia Toxo IgM EIA		1		
		Diasorin Liaison Toxo IgM		6		
		Siemens Atellica Toxo IgM		1		
	Positive		7		0 %	0
		Abbott Architect Toxo IgM		1		
		Bayer Advia Centaur Toxoplasma IgM		2		
		Siemens Atellica Toxo IgM		4		
	Total:		170		91.2 %	

Toxo IgG Avidity	Result	Methodics	Result count	Methodics count	AVR success rate	Result Score
	Borderline		2		0 %	0
		Abbott Architect Toxo IgG Avidity		1		
		Diasorin Liaison Toxo IgG Avidity		1		
	Strong avidity		45		100 %	2
		Abbott Alinity Toxo IgG avidity		5		
		Abbott Architect Toxo IgG Avidity		2		
		bioMérieux Vidas Toxo IgG Avidity		13		
		BioRad Platelia Toxo IgG Avidity EIA		2		
		Chorus Toxo IgG Avidity		1		
		Diasorin Liaison Toxo IgG Avidity		13		
		Euroimmun Anti-Toxoplasma gondii IgG Avidity ELISA		3		
		Novatec NovaLisa Toxoplasma gondii IgG Avidity ELISA		2		
		Roche cobas/Modular/Elecsys Toxo IgG Avidity		4		
	Total:		47		95.7 %	

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.