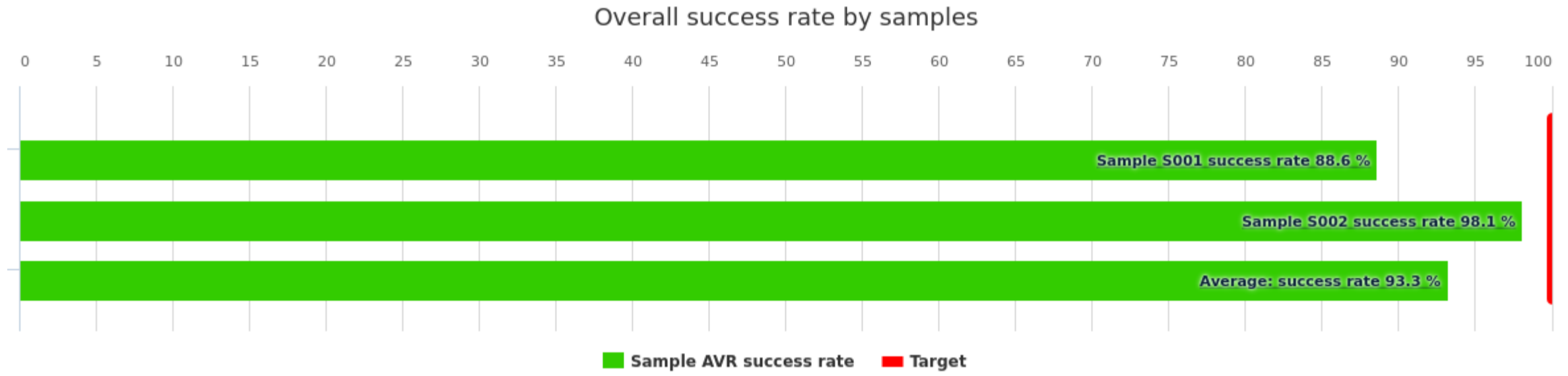


GLOBAL REPORT

	No of participants	No of responded participants	Response percentage
Bordetella pertussis, antibodies, April, 2-2026	68	66	97.1 %

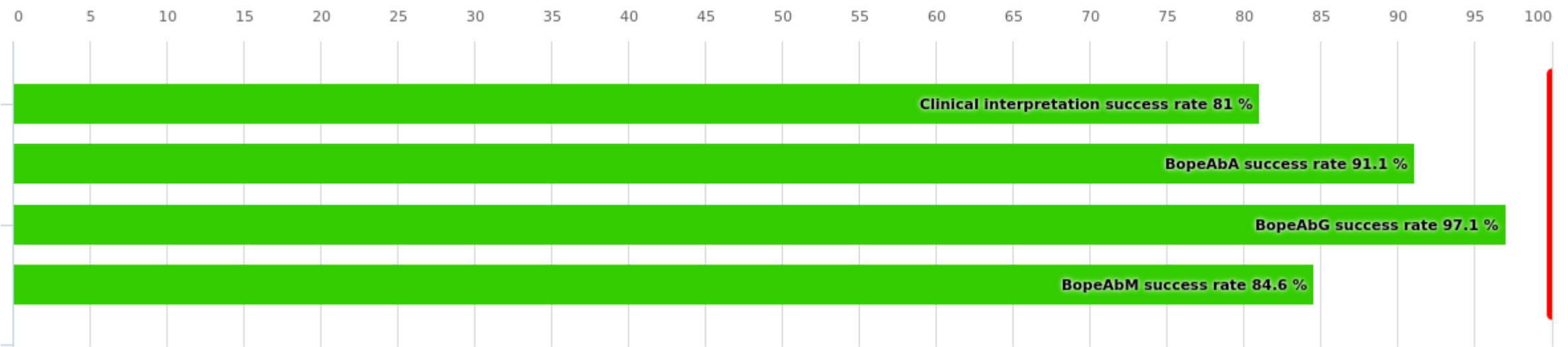
Summary



Summary	AVR success rate
Sample S001	88.6 %
Sample S002	98.1 %
Average:	93.3 %

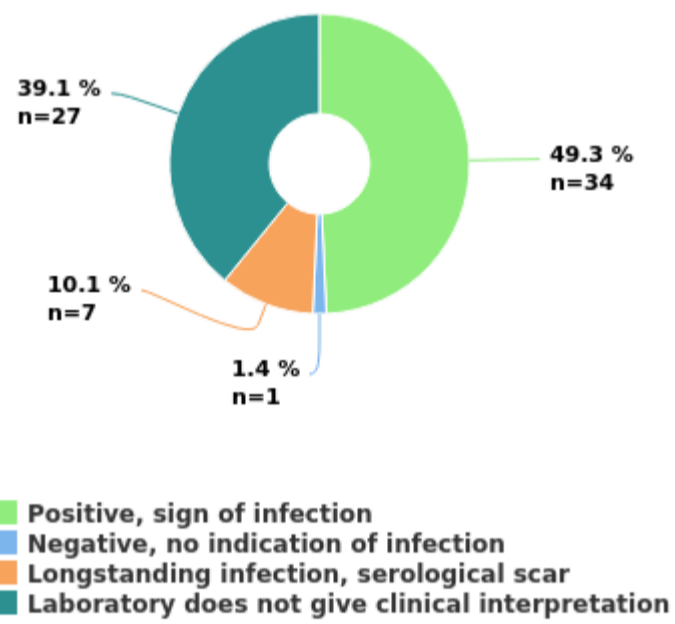
Sample S001

Sample S001 success rate



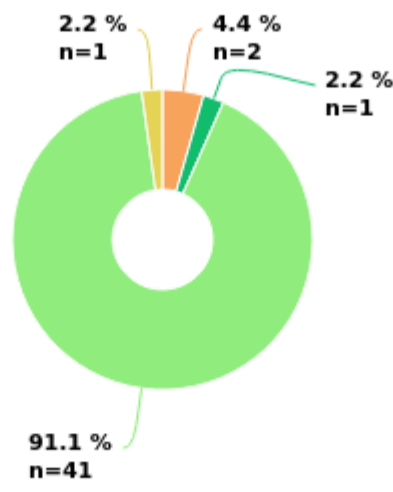
Sample S001 results	Responded	AVR success rate	Count
	Clinical interpretation	81 %	69
	BopeAbA	91.1 %	45
	BopeAbG	97.1 %	68
	BopeAbM	84.6 %	13
	Total:	88.6 %	195

Sample S001 Clinical interpretation

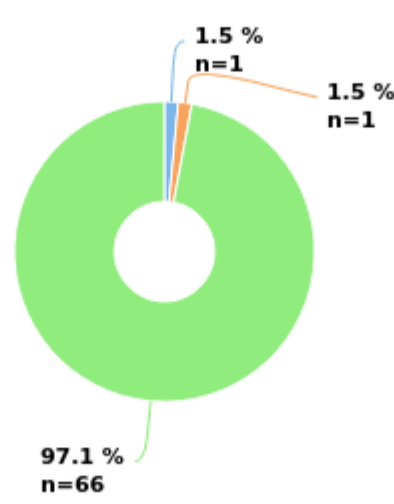


Clinical interpretation	Interpretation	Interpretation count	AVR success rate	Interpretation Score
	Positive, sign of infection	34	100 %	4
	Negative, no indication of infection	1	0 %	0
	Longstanding infection, serological scar	7	0 %	0
	Laboratory does not give clinical interpretation	27	-	-
	Total:	69	81 %	

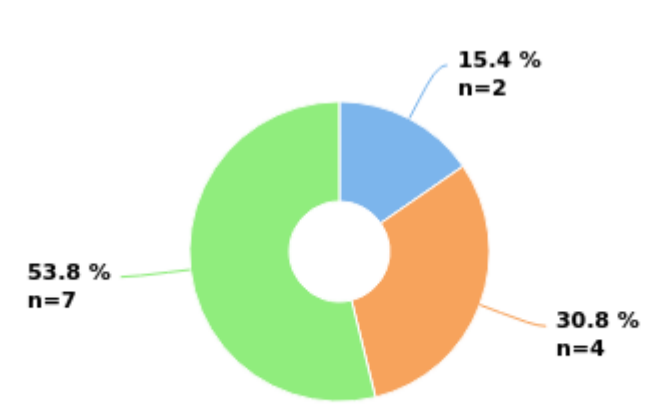
Sample S001 BopeAbA



Sample S001 BopeAbG



Sample S001 BopeAbM



■ Borderline ■ Weak positive ■ Positive
■ Uncertain

■ Negative ■ Borderline ■ Positive

■ Negative ■ Borderline ■ Positive

BopeAbA	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Borderline		2		0 %	0
		Diesse Chorus Bordetella pertussis toxin IgA		2		
	Weak positive		1		0 %	0
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		1		
	Positive		41		100 %	2
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		15		
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		11		
		Euroimmun Anti-Bordetella FHA ELISA IgA		1		
		Orgentec B. pertussis TOXIN IgA ELISA		12		
		TestLine EIA Bordetella pertussis Toxin IgA		1		
		TestLine Microblot-Array Bordetella IgA		1		
	Uncertain		1		0 %	0
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		1		
	Total:		45		91.1 %	

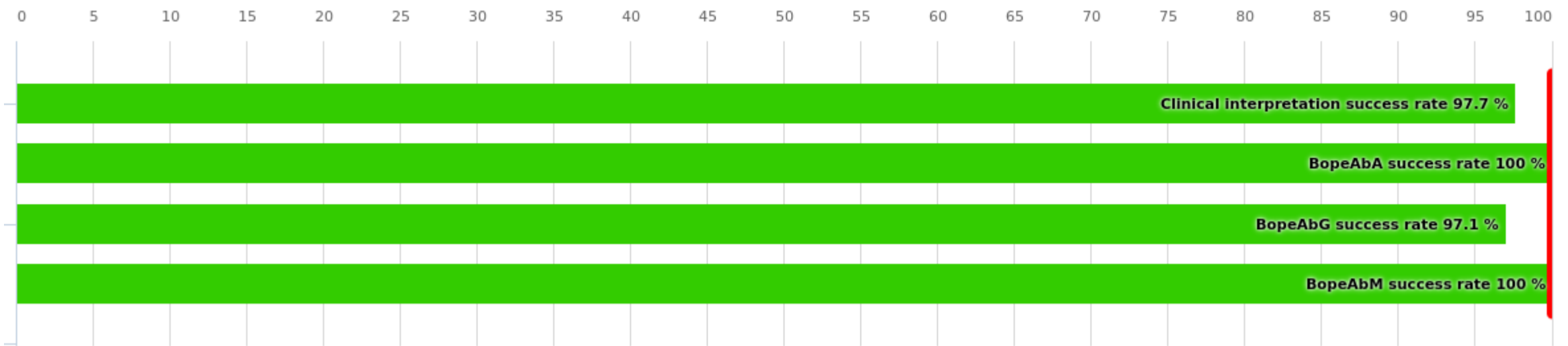
BopeAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		1		0 %	0
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		1		
	Borderline		1		0 %	0
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		1		
	Positive		66		100 %	2
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		25		
		Diesse Chorus Bordetella pertussis toxin IgG		2		
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		14		
		Euroimmun Anti-Bordetella FHA ELISA IgG		2		
		Euroimmun Euroline Bordetella pertussis IgG		1		
		Orgentec B. pertussis TOXIN IgG ELISA		13		
		TestLine EIA Bordetella pertussis Toxin IgG		1		
		TestLine Microblot-Array Bordetella IgG		1		
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		5		
		Virion/Serion B. pertussis IgG		1		
		Virion/Serion B. pertussis Toxin IgG		1		
	Total:		68		97.1 %	

BopeAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		2		0 %	0
		TestLine EIA Bordetella pertussis Toxin IgM		2		
	Borderline		4		100 %	2
		Euroimmun Anti-B. pertussis ELISA IgM		4		

	Positive		7		100 %	2
		Euroimmun Anti-B. pertussis ELISA IgM		6		
		Novatec NovaLisa B. pertussis IgM ELISA		1		
	Total:		13		84.6 %	

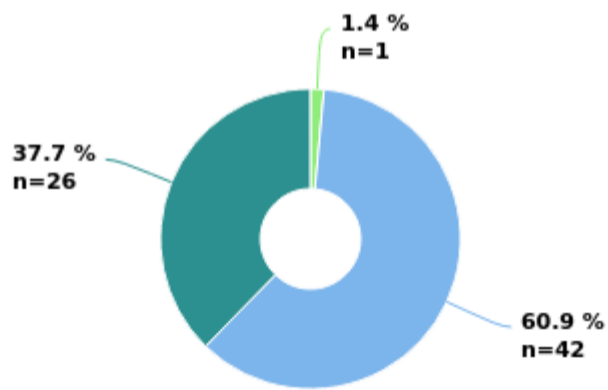
Sample S002

Sample S002 success rate



Sample S002 results	Responded	AVR success rate	Count
	Clinical interpretation	97.7 %	69
	BopeAbA	100 %	45
	BopeAbG	97.1 %	68
	BopeAbM	100 %	13
	Total:	98.1 %	195

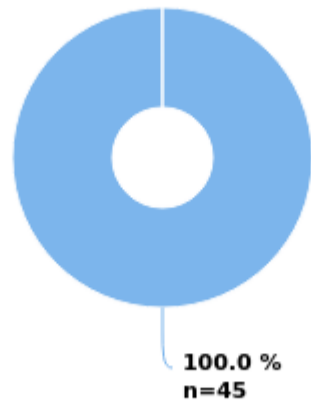
Sample S002 Clinical interpretation



- Positive, sign of infection
- Negative, no indication of infection
- Laboratory does not give clinical interpretation

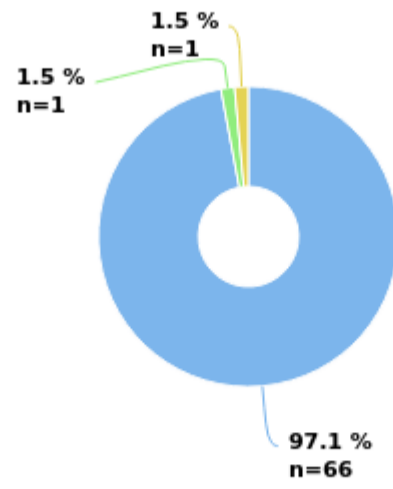
Clinical interpretation	Interpretation	Interpretation count	AVR success rate	Interpretation Score
	Positive, sign of infection	1	0 %	0
	Negative, no indication of infection	42	100 %	4
	Laboratory does not give clinical interpretation	26	-	-
	Total:	69	97.7 %	

Sample S002 BopeAbA



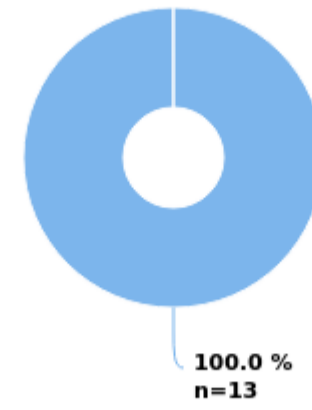
■ Negative

Sample S002 BopeAbG



■ Negative ■ Positive ■ Uncertain

Sample S002 BopeAbM



■ Negative

BopeAbA	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		45		100 %	2
		Diasorin LIAISON® Bordetella pertussis Toxin IgA		15		
		Diesse Chorus Bordetella pertussis toxin IgA		2		
		Euroimmun Anti- B. pertussis Toxin ELISA IgA		13		
		Euroimmun Anti-Bordetella FHA ELISA IgA		1		
		Orgentec B. pertussis TOXIN IgA ELISA		12		
		TestLine EIA Bordetella pertussis Toxin IgA		1		
		TestLine Microblot-Array Bordetella IgA		1		
	Total:		45		100 %	

BopeAbG	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		66		100 %	2
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		25		
		Diesse Chorus Bordetella pertussis toxin IgG		2		
		Euroimmun Anti-B. pertussis Toxin ELISA IgG		15		
		Euroimmun Anti-Bordetella FHA ELISA IgG		2		
		Orgentec B. pertussis TOXIN IgG ELISA		13		
		TestLine EIA Bordetella pertussis Toxin IgG		1		
		TestLine Microblot-Array Bordetella IgG		1		
		Vircell VIRCLIA Monotest Bordetella Pertussis Toxin IgG		5		
		Virion/Serion B. pertussis IgG		1		
		Virion/Serion B. pertussis Toxin IgG		1		
	Positive		1		0 %	0
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		1		
	Uncertain		1		0 %	0
		Diasorin LIAISON® Bordetella pertussis Toxin IgG		1		
	Total:		68		97.1 %	

BopeAbM	Interpretation	Method	Interpretation count	Method count	AVR success rate	Interpretation Score
	Negative		13		100 %	2
		Euroimmun Anti-B. pertussis ELISA IgM		10		
		Novatec NovaLisa B. pertussis IgM ELISA		1		
		TestLine EIA Bordetella pertussis Toxin IgM		1		
		TestLine Microblot-Array Bordetella IgM		1		
	Total:		13		100 %	

Report Info**PARTICIPANTS**

Altogether 68 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.