



PARTICIPANT STATISTICS

THIRD QUADRIMESTER 2019

ANTINUCLEAR ANTIBODY

Antinuclear Screen

IFA	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Microplate EIA HEP-2	4		4			4	4			4
TheraTest EL-ANAScr	2		2			2	2			2
Zeus HEP-2	3		3			3	3			3
Total Population	9	0	9	0	0	9	9	0	0	9
Flagging		***		***	***			***	***	

ELISA or IA	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
High Sensitivity										
DiaMedix EIA	2		2			2	2		1	1
Wampole ANA Scrn ELISA	3		3			3	3			3
Zeus ELISA	2		2			2	2			2
Total Population	5	0	5	0	0	5	5	0	1	4
Flagging		***		***	***			***	***	

ELISA or IA	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
High Specificity										
GenBio ImmunoDOT EIA Panel	2		2			2	2		2	
Total Population	2	0	2	0	0	2	2	0	2	0
Flagging		***		***	***			***		***

anti-ENA	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
ASI SLE latex agglutination	20		20		20		20			20
Diagnostic Tech ANA-Check	3		3		2	1	3			3
Total Population	23	0	23	0	22	1	23	0	0	23
Flagging		***		***		***		***	***	

Multiplex Algorithm Based	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2200	10		10			10	10			10
Total Population	10	0	10	0	0	10	10	0	0	10
Flagging		***		***	***			***	***	

Anti-DNA

Anti-dsDNA	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	5		5		5		5		1	2
Diagnostic Automation	2		2		2		2		2	
GenBio ImmunoDOT EIA Panel	2		2		2		2		2	
Total Population	15	0	15	0	15	0	15	0	6	6
Flagging		***		***		***		***		

*Due to a lack of participant consensus, Specimen 15 was not evaluated. The intended result was negative.

Anti-RNP	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	5		5		3	2	5		4	1
Total Population	7	0	7	0	3	4	7	0	5	2
Flagging		***		***				***		

*Due to a lack of participant consensus, Specimen 13 was not evaluated. The intended result was Positive.

Anti-Sm	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	6		6		1	5	6		6	
Total Population	10	0	10	0	5	5	10	0	10	0
Flagging		***		***				***		***

*Due to a lack of participant consensus, Specimen 13 was not evaluated. The intended result was Positive.

Anti-RNP/Sm	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	6		6			6	6		1	5
GenBio ImmunoDOT EIA Panel	2		2			2	2		2	
Total Population	12	0	12	0	1	11	12	0	4	8
Flagging		***		***	***			***		

*Due to a lack of participant consensus, Specimen 5 was not evaluated. The intended result was Positive.

Anti-SSA	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	6		6		6		6		6	
Diagnostic Automation	2		2		2		2		2	
Total Population	12	0	12	0	12	0	12	0	12	0
Flagging		***		***		***		***		***

Anti-SSB	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	6		6		6		6		6	
Total Population	11	0	11	0	11	0	11	0	11	0
Flagging		***		***		***		***		***

Anti-SSA/SSB	Specimen 11		Specimen 12		Specimen 13		Specimen 14		Specimen 15	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
GenBio ImmunoDOT EIA Panel	2		2		2		2		2	
Total Population	2	0	2	0	2	0	2	0	2	0
Flagging		***		***		***		***		***

ANA Florescence Pattern	No.	Flagging
Specimen 11		
Negative, normal background	2	
Negative	4	
Specimen 12		
Negative, normal background	2	
Negative	4	
Specimen 13		
Speckled	7	
Specimen 14		
Negative, normal background	2	
Negative	4	
Specimen 15		
Homogenous/Diffuse	5	
Speckled	1	
Other, pattern not listed	1	

Correct responses are defined as those reflecting agreement among 80% or more of all participants or referees. Unacceptable responses are indicated by "*****" on the Flagging line of each specimen.