



PARTICIPANT STATISTICS

SECOND QUADRIMESTER 2019

ANTINUCLEAR ANTIBODY

Antinuclear Screen

IFA	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Microplate EIA HEp-2	1	3	3	1	1	3	1	3	3	1
TheraTest EL-ANAScr		2	2			2		2	2	
Zeus HEp-2		3	3			3		3	3	
Total Population	1	8	8	1	1	8	1	8	8	1
Flagging	***			***	***		***			***

ELISA or IA	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
High Sensitivity										
DiaMedix EIA		2	1	1	2		1	1	2	
Wampole ANA Scrn ELISA		3	3		3			3	3	
Total Population	0	5	4	1	5	0	1	4	5	0
Flagging	***			***		***	***			***

anti-ENA	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
ASI SLE latex agglutination		23	23		23		23		23	
Diagnostic Tech ANA-Check		3	3		1	2	2	1	3	
Total Population	0	26	26	0	24	2	25	1	26	0
Flagging	***			***		***		***		***

Multiplex Algorithm Based	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2200		9	9		9			9	9	
Total Population	0	9	9	0	9	0	0	9	9	0
Flagging	***			***		***	***			***

Anti-DNA

Anti-dsDNA	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	4		4		4		4		4	
Diagnostic Automation	2		2			2	2		2	
Total Population	6	0	6	0	4	2	6	0	6	0
Flagging		***		***			***			***

*Due to a lack of participant consensus, Specimen 8 was not evaluated. The intended response was Negative.

Anti-RNP	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	3	1	4		4		4		4	
Total Population	3	3	6	0	6	0	6	0	6	0
Flagging				***		***		***		***

*Due to a lack of participant consensus, Specimen 6 was not evaluated. The intended response was Negative.

Anti-Sm	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	4	1	5		5		5		5	

Total Population	8	2	10	0	10	0	10	0	10	0
Flagging		***		***		***		***		***

Anti-RNP/Sm	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
Method	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	4	1	5		5		5		5	
Total Population	8	2	10	0	10	0	10	0	10	0
Flagging		***		***		***		***		***

Anti-SSA	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
Method	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	5		5		5			5	5	
Diagnostic Automation	2		2		2			2	2	
Total Population	12	0	12	0	12	0	0	12	12	0
Flagging		***		***		***	***			***

Anti-SSB	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
Method	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	5		5		5			5	5	
Total Population	11	0	11	0	11	0	0	11	11	0
Flagging		***		***		***	***			***

Anti-SSA/SSB	Specimen 6		Specimen 7		Specimen 8		Specimen 9		Specimen 10	
Method	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	0	2	2	0
Flagging		***		***		***	***			***

ANA Florescence Pattern	No.	Flagging
Specimen 6		
Speckled	5	
Other, pattern not listed	0	***
Specimen 7		
Negative, normal background	2	
Negative	2	
Specimen 8		
Homogenous/Diffuse	4	
Negative, normal background	1	***
Specimen 9		
Speckled	3	
Other, pattern not listed	1	
Homogenous/Diffuse	1	
Specimen 10		
Negative, normal background	2	
Negative	2	

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.