



**PARTICIPANT STATISTICS**

**FIRST QUADRIMESTER 2018**

**ANTINUCLEAR ANTIBODY**

**Antinuclear Screen**

IFA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Microplate EIA HEp-2		4	4		4			4	4	
Zeus HEp-2		3	3		3			3	3	
<b>Total Population</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>0</b>
<b>Flagging</b>	<b>***</b>			<b>***</b>		<b>***</b>	<b>***</b>			<b>***</b>

ELISA or IA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
<b>High Specificity</b>										
DiaMedix EIA		4	4		4			4	4	
GenBio ImmunoDOT EIA Panel		3	3		3			3	3	
<b>Total Population</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>0</b>
<b>Flagging</b>	<b>***</b>			<b>***</b>		<b>***</b>	<b>***</b>			<b>***</b>
<b>High Sensitivity</b>										
Wampole ANA Scrn ELISA		3	3		3			3	3	
<b>Total Population</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>
<b>Flagging</b>	<b>***</b>			<b>***</b>		<b>***</b>	<b>***</b>			<b>***</b>

anti-ENA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
ASI SLE latex agglutination	1	23	24		24		3	21	24	
Diagnostic Tech ANA-Check		5	5		5			5	5	
<b>Total Population</b>	<b>1</b>	<b>28</b>	<b>29</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>3</b>	<b>26</b>	<b>29</b>	<b>0</b>
<b>Flagging</b>	<b>***</b>			<b>***</b>		<b>***</b>	<b>***</b>			<b>***</b>

Multiplex Algorithm Based	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2200		8	8		8			8	8	
<b>Total Population</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>0</b>
<b>Flagging</b>	<b>***</b>			<b>***</b>		<b>***</b>	<b>***</b>			<b>***</b>

**Anti-DNA**

Anti-dsDNA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200		4	4		4		4		4	
GenBio ImmunoDOT EIA Panel	2	1	3		3		3		3	
<b>Total Population</b>	<b>2</b>	<b>13</b>	<b>15</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>15</b>	<b>0</b>	<b>15</b>	<b>0</b>
<b>Flagging</b>	<b>***</b>			<b>***</b>		<b>***</b>		<b>***</b>		<b>***</b>

Anti-RNP	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	4		4		4		4		4	
<b>Total Population</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>7</b>	<b>0</b>
<b>Flagging</b>		<b>***</b>		<b>***</b>		<b>***</b>				<b>***</b>

\*Due to a lack of participant consensus, Specimen 4 was not evaluated.

Anti-Sm	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	5		5		5		3	2	5	
<b>Total Population</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>10</b>	<b>0</b>
<b>Flagging</b>		***		***		***				***

\*Due to a lack of participant consensus, Specimen 4 was not evaluated.

Anti-RNP/Sm	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	5		5		5			5	5	
GenBio ImmunoDOT EIA Panel	3		3		3			3	3	
<b>Total Population</b>	<b>11</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>11</b>	<b>0</b>
<b>Flagging</b>		***		***		***	***			***

Anti-SSA	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200		5	5		5		5		5	
<b>Total Population</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>0</b>
<b>Flagging</b>	***			***		***		***		***

Anti-SSB	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
Bio-Rad Bioplex 2000, 2200	4		4		4		4		4	
<b>Total Population</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>0</b>
<b>Flagging</b>		***		***		***		***		***

Anti-SSA/SSB	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5	
	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos
GenBio ImmunoDOT EIA Panel		3	3		3		3		3	
<b>Total Population</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>Flagging</b>	***			***		***		***		***

ANA Florescence Pattern	No.	Flagging
<b>Specimen 1</b>		
Homogenous/Diffuse	4	
Positve	1	
<b>Specimen 2</b>		
Normal background	4	
Negative	2	
<b>Specimen 3</b>		
Normal background	4	
Negative	2	
<b>Specimen 4</b>		
Speckled	6	
<b>Specimen 5</b>		
Normal background	4	
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.