



**PROFICIENCY TESTING SERVICE**  
**AMERICAN ASSOCIATION OF BIOANALYSTS**  
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**PARTICIPANT STATISTICS**

**THIRD QUADRIMESTER 2018**

**HEPATITIS MARKERS**

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Architect		4		4				4			3			4	
Siemens Advia		3		3				3			3			3	
<b>Total Population</b>	<b>1</b>	<b>13</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>0</b>	<b>10</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>0</b>
<b>Flagging</b>	***		***		***	***	***		***		***	***	***		***

\*Due to a lack of participant consensus, Specimen 4 was not evaluated this event. The intended result was Negative.

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Architect	7			7			7			7			7		
Bio-Rad MONOLISA EIA	3			4			3			4			3	1	
Roche Elecsys	4			4			4			4			4		
Siemens Advia	8			8			8			8			8		
<b>Total Population</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>1</b>	<b>0</b>
<b>Flagging</b>	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5		
	Neg	Pos	would refer	Neg	Pos	would refer	Neg	Pos	would refer	Neg	Pos	would refer	Neg	Pos	would refer
Abbott Architect		15	2		17			15	2			17			17
Bio-Rad MONOLISA Ultra		3			3			3				3			3
OraSure OraQuick Rapid		13			13			13				13			13
Ortho ELISA		4			4			4				4			4
Ortho Vitros		3			3			3				3			3
Roche Elecsys		4	3		7			4	3			7			7
Siemens Advia		10			10			10				10			10
<b>Total Population</b>	<b>0</b>	<b>57</b>	<b>5</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>5</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>62</b>
<b>Flagging</b>	***			***	***	***	***		***	***	***	***	***		***

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Architect		4			4			4			4			4	
Roche Elecsys		3			3			3			3			3	
Siemens Advia		4			4			4			4			4	
<b>Total Population</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>	***		***	***	***	***	***	***	***	***	***	***	***	***	***

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Core-M	8				8			8			8			8	
Bio-Rad MONOLISA EIA	3				3			3			3			3	
Roche Elecsys	4				4			4			4			4	
Siemens Advia	7				7			6	1		7			7	
<b>Total Population</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Architect	9				9			9			9			9	
DiaSorin ETI-AB-AUK Plus	3				3			3			3			3	
Ortho Vitros	3				3			3			3			3	
Roche Elecsys	4	1			5			3	2		4	1		5	
Siemens Advia	5				5			5			5			5	
<b>Total Population</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>2</b>	<b>0</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>
<b>Flagging</b>	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
<b>Total Population</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***

\*Due to a lack of participant consensus, Specimen 2 was not evaluated. The intended answer was Negative.

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5		
	Neg	Pos	Reac, conf	Neg	Pos	Reac, conf	Neg	Pos	Reac, conf	Neg	Pos	Reac, conf	Neg	Pos	Reac, conf
Abbott Architect		7	6		7	6		1	6	6		13		13	
Bio-Rad EIA-Proc A		4			4			4			4			4	
Bio-Rad MONOLISA Ultra		5			5			4			5			5	
DiaSorin ETI-MAK-2 Plus		3			3			3			3			3	
Ortho Vitros		3			3			2	1		3			3	
Roche Elecsys		6	5		6	5		8	2		11			11	
Siemens Advia		12			12			12			12			11	1
Siemens Immulite		3			3			3			3			3	
<b>Total Population</b>	<b>0</b>	<b>50</b>	<b>11</b>	<b>0</b>	<b>50</b>	<b>11</b>	<b>42</b>	<b>11</b>	<b>6</b>	<b>61</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>1</b>	<b>0</b>
<b>Flagging</b>	***			***						***	***	***	***	***	***

\*Due to a lack of participant consensus, Specimen 3 was not evaluated. The intended answer was Negative.

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.