



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

**SECOND QUADRIMESTER 2019**

**HEPATITIS MARKERS**

anti-HAV, total	Specimen 6			Specimen 7			Specimen 8			Specimen 9			Specimen 10		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Architect	6				6		6				6			6	
Siemens Advia	3				3		3				3			3	
<b>Total Population</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>
<b>Flagging</b>		***	***	***		***		***	***	***		***	***		***

anti-HAV, IgM	Specimen 6			Specimen 7			Specimen 8			Specimen 9			Specimen 10		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Architect	8				8			8				8			8
Bio-Rad MONOLISA EIA	5				5			5				5			5
Roche Elecsys	4				4			4				4			4
Siemens Advia	6				6			6				6			6
<b>Total Population</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>
<b>Flagging</b>		***	***		***	***		***	***		***	***		***	***

anti-HCV	Specimen 6			Specimen 7			Specimen 8			Specimen 9			Specimen 10			
	Neg	Pos	would refer	Neg	Pos	would refer	Neg	Pos	would refer	Neg	Pos	would refer	Neg	Pos	would refer	
Abbott Architect	16				16			16				15	1		15	1
OraSure OraQuick Rapid	16				16			16				16			16	
Ortho ELISA	5				5			5				5			5	
Roche Elecsys	8				8			8				5	3		5	3
Siemens Advia	10				10			10				10			10	
<b>Total Population</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58</b>	<b>4</b>	<b>0</b>	<b>58</b>	<b>4</b>
<b>Flagging</b>		***	***		***	***		***	***	***				***		

anti-HBc IgG + IgM	Specimen 6			Specimen 7			Specimen 8			Specimen 9			Specimen 10		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Architect		5			5			5			5			5	
Bio-Rad MONOLISA EIA		3			3			3			3			3	
Roche Elecsys		3			3			3			3			3	
Siemens Advia		3			3			3			3			3	
<b>Total Population</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>
<b>Flagging</b>	***		***	***	***	***	***		***	***	***	***	***	***	***

anti-HBc IgM	Specimen 6			Specimen 7			Specimen 8			Specimen 9			Specimen 10		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Core-M	1	8			9			9			9			9	
Bio-Rad MONOLISA EIA		4			4			4			4			4	
Roche Elecsys		4			4			4			4			4	
Siemens Advia		5			5			5			5			5	
<b>Total Population</b>	<b>1</b>	<b>25</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>0</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>	***		***	***	***	***	***	***	***	***	***	***	***	***	***

anti-HBs	Specimen 6			Specimen 7			Specimen 8			Specimen 9			Specimen 10		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
Abbott Architect	9				9			9			9			9	
Bio-Rad MONOLISA EIA	4				4			4			4			4	
DiaSorin ETI-AB-AUK Plus	3				3			3			3			3	
Roche Elecsys	4	1			5			5			4	1		5	
Siemens Advia	4				4			4			4			4	
<b>Total Population</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>29</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>29</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>		***	***	***	***	***	***	***	***		***	***	***	***	***

HBeAg	Specimen 6			Specimen 7			Specimen 8			Specimen 9			Specimen 10		
	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind	Neg	Pos	Ind
<b>Total Population</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>3</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>			***		***	***		***	***		***	***		***	***

\*Due to a lack of participant consensus, Specimen 6 was not evaluated this event. The intended response was negative.

HBsAg	Specimen 6			Specimen 7			Specimen 8			Specimen 9			Specimen 10			
	Neg	Pos	Reac, conf	Neg	Pos	Reac, conf	Neg	Pos	Reac, conf	Neg	Pos	Reac, conf	Neg	Pos	Reac, conf	
Abbott Architect		9	4		13			13			12	1			9	4
Bio-Rad EIA-Proc A		4			4			4			4				4	
DiaSorin ETI-MAK-2 Plus		3			3			3			3				3	
Roche Elecsys		5	5		10			10			10				5	5
Siemens Advia		10			10			10			10				10	
Siemens Immulite		3			3			3			2	1			3	
<b>Total Population</b>	<b>0</b>	<b>44</b>	<b>9</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>9</b>	
<b>Flagging</b>	***				***	***		***	***		***	***	***	***		

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.