



**PROFICIENCY TESTING SERVICE**  
**AMERICAN ASSOCIATION OF BIOANALYSTS**  
 205 West Levee St. ♦ Brownsville, TX 78520-5596  
 800-234-5315 ♦ 281-436-5357 ♦ Fax 713-781-5008

PARTICIPANT STATISTICS

SECOND QUADRIMESTER 2018

**HEPATITIS MARKERS**

**anti-HAV, total**

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	2	1			3			3			3			3	
Siemens Advia	3				3			3			3			3	
<b>Total Population</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>
<b>Flagging</b>		***	***	***		***	***		***	***		***	***		***

**anti-HAV, IgM**

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	6			6			6			6			6		
Bio-Rad MONOLISA EIA	5			5			5			5			5		
Roche Elecsys	6			6			6			6			6		
Siemens Advia	6			6			6			6			6		
<b>Total Population</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>
<b>Flagging</b>		***	***		***	***		***	***		***	***		***	***

**anti-HCV**

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	Ind
Abbott Architect	16			15		1	16			15		1	15		
OraSure OraQuick Rapid	12			12			12			12			12		
Ortho ELISA	5			5			5			5			5		
Ortho Vitros	3			3			3			3			3		
Roche Elecsys	8			6		2	6		2	6		2	2		2
Siemens Advia	8			8			8			8			8		
<b>Total Population</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>3</b>	<b>55</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>3</b>	<b>50</b>	<b>3</b>	<b>2</b>
<b>Flagging</b>		***	***	***				***	***	***				***	

**anti-HBc IgG + IgM**

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			2		1
Siemens Advia		3		3			3			3			3		
<b>Total Population</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>1</b>
<b>Flagging</b>	***		***		***	***		***	***	***		***		***	***

**anti-HBc IgM**

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	7			7			7			7			7		
Bio-Rad MONOLISA EIA	5			5			5			5			5		
Roche Elecsys	5			5			5			5			5		
Siemens Advia	5			5			5			5			5		
<b>Total Population</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>26</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>		***	***		***	***		***	***		***	***		***	***

**anti-HBs**

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		8		8				8		8			8		
Bio-Rad MONOLISA EIA		3		3				3		3			3		
DiaSorin ETI-AB-AUK Plus		3		3				3		3			3		
Ortho Vitros		3		3				3		3			3		
Roche Elecsys		7		6	1			7		7			7		
Siemens Advia		4		4				4		4			4		
<b>Total Population</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>29</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>	<b>***</b>		<b>***</b>		<b>***</b>	<b>***</b>	<b>***</b>		<b>***</b>		<b>***</b>	<b>***</b>		<b>***</b>	<b>***</b>

**HBeAg**

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>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>	<b>***</b>	<b>***</b>		<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>

**HBsAg**

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	13			13			13				7	6	13		
Bio-Rad EIA-Proc A	3			3			3				3		3		
Bio-Rad MONOLISA AgHBs +	3			3			3				3		3		
DiaSorin ETI-MAK-2 Plus	3			3			3				3		2	1	
Ortho Vitros	3			3			3				3		3		
Roche Elecsys	13			13			13				8	5	13		
Siemens Advia	9	1		10			10				10		10		
Siemens Immulite	3			3			3				3		3		
<b>Total Population</b>	<b>55</b>	<b>2</b>	<b>0</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>11</b>	<b>55</b>	<b>2</b>	<b>0</b>
<b>Flagging</b>		<b>***</b>	<b>***</b>		<b>***</b>	<b>***</b>		<b>***</b>	<b>***</b>	<b>***</b>				<b>***</b>	<b>***</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.