



**PARTICIPANT STATISTICS**

**FIRST QUADRIMESTER 2016**

**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	1	3		2	2		4				4				4
Abbott HAVAB		1		1			1			1					1
Diasorin	1	2		3			3			3					3
General Biologicals	1			1			1			1					1
Roche Elecsys		3		3			3			3					3
Siemens Advia		3		3			3			3					3
<b>Total Population</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>15</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>

**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	9			9			9			9			9		
Abbott HAVAB	2			2			2			2			2		
Bio-Rad MONOLISA EIA	4			4			4			4			4		
Diasorin	3			3			3			3			3		
General Biologicals	1			1			1			1			1		
Roche Elecsys	4			4			4			4			4		
Siemens Advia	3			3			3			3			3		
<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>		<b>***</b>	<b>***</b>		<b>***</b>	<b>***</b>		<b>***</b>	<b>***</b>		<b>***</b>	<b>***</b>		<b>***</b>	<b>***</b>

**anti-HCV**

Method	Specimen 1			Specimen 2			Ind	Specimen 3			Specimen 4			Specimen 5	
	Neg	Pos	Would refer	Neg	Pos	Would refer		Neg	Pos	Would refer	Neg	Pos	Would refer	Neg	Pos
Abbott Architect	15			2	6	1	6			15			15		15
Adaltis EIAGEN	2			2					2				2		2
Bio-Rad MONOLISA EIA IgM	3			2		1			3				3		3
Bio-Rad MONOLISA Ultra	2			2					2				2		2
General Biologicals	1				1				1				1		1
OraSure OraQuick Rapid	11			11					11				11		11
Ortho ELISA	7			5	2				7				7		7
Roche Elecsys	10			1	3	6			10				10		10
Siemens Advia	5			5					5				5		5
<b>Total Population</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>12</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</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>

\*Due to a lack of participant consensus, Specimen 2 was not evaluated this event. The intended result was negative.

**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		6			6		6			5	1				6
Bio-Rad MONOLISA EIA		1			1		1			1					1
DiaSorin ETI-AB-COREK/Plus		2			2		1	1		2					2
General Biologicals		1			1		1			1					1
Roche Elecsys		1			1			1		1					1
Siemens Advia		3			3		3			3					3
Siemens Immulite 2000		3			3		3			3					3
<b>Total Population</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>17</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>

**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	8			2	6		8			7		1	8		
Bio-Rad MONOLISA EIA	2	1			3		3			3			3		
DiaSorin ETI-CORE-IGMK Plus	2				2		2			2			2		
General Biologicals	1				1		1			1			1		
Roche Elecsys	4			2	1	1	4			4			4		
Siemens Advia	1		1		2		2			2			2		
Siemens Immulite	1		1		2		2			2			2		
<b>Total Population</b>	<b>19</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>17</b>	<b>1</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>1</b>	<b>22</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>

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.

**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	12			12						12			12		
Bio-Rad MONOLISA EIA	1			1						1			1		
DiaSorin ETI-AB-AUK Plus	4			4						4			4		
General Biologicals	1			1						1			1		
Roche Elecsys	10			10						10			10		
Siemens Advia	2	1		2	1		1	2		1	2		2	1	
Siemens Immulite	4			3	1			4			4			4	
<b>Total Population</b>	<b>34</b>	<b>1</b>	<b>0</b>	<b>33</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>34</b>	<b>0</b>	<b>1</b>	<b>34</b>	<b>0</b>	<b>34</b>	<b>1</b>	<b>0</b>
<b>Flagging</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
Abbott EIA		1			1			1			1				1
DiaSorin ETI-EBK Plus		2			2			2			2				2
General Biologicals		1			1			1			1				1
Siemens Advia		1			1			1			1				1
<b>Total Population</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>
<b>Flagging</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	Reac, conf	Pos	Neg	Pos	Reac, conf	
Abbott Architect		11	6		1	10	6	17			16	1			11	6
Bio-Rad EIA-Proc A		3				3		3			3				3	
Bio-Rad MONOLISA AgHBs +		3				3		3			3				3	
Bio-Rad MONOLISA Ultra		6				5	1	6			6				6	
DiaSorin ETI-MAK-2 Plus		3				3		2	1		3				3	
DiaSorin ETI-MAK-2 Proc A		2				2		1	1		2				2	
General Biologicals		1			1			1			1				1	
Roche Elecsys		9	7			9	7	16			16				9	7
Siemens Advia		6				6		6			6				6	
Siemens Immulite		7	3			7	3	10			10				7	3
<b>Total Population</b>	<b>0</b>	<b>51</b>	<b>16</b>	<b>2</b>	<b>48</b>	<b>17</b>	<b>65</b>	<b>2</b>	<b>0</b>	<b>66</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>16</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.