



**PROFICIENCY TESTING SERVICE  
AMERICAN ASSOCIATION OF BIOANALYSTS**  
205 West Levee St. ♦ Brownsville, TX 78520-5596  
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PARTICIPANT STATISTICS

SECOND QUADRIMESTER 2019

**HIV MARKERS**

**anti-HIV-1 or 1/2 Screening**

Method	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 HIV Ag/Ab		13			13			13			13			13	
Alere Clearview Complete HIV 1/2	3				3			3			3			3	
Alere Determine	109	6			115		1	114		114	1			115	
Bio-Rad GS HIV Combo Ag/Ab EIA		12			12			12			12			12	
Bio-Rad HIV-1/2 Plus O EIA	2	1			3			3			3			3	
Chembio HIV 1/2 STAT-PAK	11				11			11			11			11	
OraSure OraQuick Advance	4				4			4			4			4	
Siemens Advia CHIV		5			5			5			5			5	
Trinity Uni-Gold Recombigen	7				7			7			7			7	
<b>Total Population</b>	<b>146</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>187</b>	<b>0</b>	<b>1</b>	<b>186</b>	<b>0</b>	<b>186</b>	<b>1</b>	<b>0</b>	<b>187</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>		&&&	***	***			***		***		***	***		***	***

& 4th Generation Ag/Ab Combo kits reacted to the p24 antigen as would be expected. For Specimen 6 They were evaluated against both antigen and antibody. If your kit reports serology and antigen independently, you must report antigen detection separately or be flagged.

**anti-HIV-1 or 1/2**

**Confirmation**

Method	Specimen 6				Specimen 7									
	Neg	Pos	Ind	Pos HIV 1/Neg HIV2	Neg HIV 1/Neg HIV2	Pos HIV 1/Pos HIV2	Neg, TNP	Neg	Pos	Ind	Pos HIV 1/Neg HIV2	Neg HIV 1/Neg HIV2	Pos HIV 1/Pos HIV2	Neg, TNP
Bio-Rad Geenius	1			8						1	8			
Trinity Uni-Gold Recombigen	30						2		32					
<b>Total Population</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>34</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Flagging</b>		***	***	***	***	***	***	***	***	***	***	***	***	***

**anti-HIV Confirmation**

Method	Specimen 8				Specimen 9									
	Neg	Pos	Ind	Pos HIV 1/Neg HIV2	Neg HIV 1/Neg HIV2	Pos HIV 1/Pos HIV2	Neg, TNP	Neg	Pos	Ind	Pos HIV 1/Neg HIV2	Neg HIV 1/Neg HIV2	Pos HIV 1/Pos HIV2	Neg, TNP
Bio-Rad Geenius		1		8				1					6	2
Trinity Uni-Gold Recombigen		32						30						2
<b>Total Population</b>	<b>0</b>	<b>34</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>4</b>
<b>Flagging</b>	***		***	***	***	***	***	***	***	***	***	***	***	***

**anti-HIV Confirmation**

Method	Specimen 10						
	Neg	Pos	Ind	Pos HIV 1/Neg HIV2	Neg HIV 1/Neg HIV2	Pos HIV 1/Pos HIV2	Neg, TNP
Bio-Rad Geenius	1			6			2
Trinity Uni-Gold Recombigen	30						2
<b>Total Population</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>4</b>
<b>Flagging</b>		***	***	***	***	***	***

**p24 Antigen**

Method	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
Alere Determine		113			113			112	1			112	1		113
<b>Total Population</b>	<b>0</b>	<b>118</b>	<b>0</b>	<b>117</b>	<b>1</b>	<b>0</b>	<b>116</b>	<b>2</b>	<b>0</b>	<b>117</b>	<b>0</b>	<b>1</b>	<b>118</b>	<b>0</b>	<b>0</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.