

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

2ND QUADRIMESTER 2018

PARTICIPANT STATISTICS

CTC's Above/Below Cutoff

	Cartridge 1-000135		Cartridge 2-826065		Cartridge 3-000136		Cartridge 4-000137		Cartridge 5-000138	
	Above	Below								
Name	Cutoff	Cutoff								
CTC's Above/Below Cutoff	0	5	0	5	5	0	5	0	5	0
Flagging	***		***			***		***		***

Cartridge 1-000135

Name	Neg CT	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC
Events 1-5	5	0	5	0	5	0	5	0	5	0
Events 6-10	5	0	5	0	5	0	5	0	5	0
Events 11-15	5	0	5	0	5	0	5	0	5	0
Events 16-20	5	0	5	0	5	0	5	0	5	0
Events 21-25	5	0	5	0	4	1				
Events 26-30										
Events 31-35										
Events 36-40										

Cartridge 2-826065

Name	Neg fo CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC
Events 1-5	5	0	5	0	5	0	5	0	5	0
Events 6-10	2	3	5	0	5	0	5	0	5	0
Events 11-15	5	0	5	0	5	0	5	0	5	0
Events 16-20	5	0	5	0	5	0	5	0	5	0
Events 21-25	5	0	5	0	5	0				
Events 26-30										
Events 31-35										
Events 36-40										

Cartridge 3-000136

Name	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC
Events 1-5	1	4	5	0	5	0	0	5	5	0
Events 6-10	5	0	0	5	0	5	5	0	5	0
Events 11-15	5	0	0	5	5	0	5	0	0	5
Events 16-20	5	0	5	0	5	0	0	5	5	0
Events 21-25	5	0	0	5	5	0	5	0		
Events 26-30										
Events 31-35										
Events 36-40										

Cartridge 4-000137

Name	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC
Events 1-5	5	0	0	5	0	5	5	0	0	5
Events 6-10	5	0	5	0	0	5	5	0	5	0
Events 11-15	0	5	5	0	0	5	0	5	5	0
Events 16-20	0	5	5	0	0	5	0	5	0	5
Events 21-25	5	0	0	5	5	0	2	3	5	0
Events 26-30										
Events 31-35										
Events 36-40										

Cartridge 5-000138

Name	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC	Neg for CTC	Pos for CTC
Events 1-5	5	0	1	4	5	0	0	5	1	4
Events 6-10	0	5	0	5	1	4	0	5	0	5
Events 11-15	0	5	0	5	1	4	0	5	0	5
Events 16-20	1	4	1	4	1	4	0	5	0	5
Events 21-25	0	5	1	4	0	5	0	5	5	0
Events 26-30										
Events 31-35										
Events 36-40										

Commentary

Interpretation of Participant Summary Charts:

The first chart indicates the number of participants reporting Above or Below Cutoff for the respective cartridges. This is the only graded portion of this program. The ***** flagging indicates an incorrect reponse for that cartridge based on peer consensus and a participant will be penalized for reporting that result.

The rest of the charts indicates the number of participants reporting Positive or Negative for CTC for each individual event for the respective cartridges. Please note that the events are listed horizontally, left to right so that Events 1 - 5 are on the first row, Events 6 - 10 are on the second row, left to right, etc. The gray shade indicates the incorrect response for that event based on peer consensus. When there is no consensus in an event, the event is highlighted yellow. See below for the intended results for the yellow highlighted events.

Please note that the following comments are based on the intended result and may not necessarily reflect the group majority for that event.

Cartridge 826065 image #6

Not a CTC - The CK-PE image is not bright enough to cause the dim CD45-APC image.

Cartridge 000137 image #24

CTC - The CK-PE image is slightly larger than the DAPI image

Correct responses are defined as those reflecting agreement among 80% or more of all participants.

Shading indicates results which do not agree with peer consensus.

Unacceptable responses are indicated by "****" on the Flagging line of each specimen.