

Cartridge 5-000113

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	12	0	0	12	12	0	12	0	4	8
Events 6-10	12	0	0	12	12	0	12	0	0	12
Events 11-15	12	0	3	9	12	0	0	12	12	0
Events 16-20	0	12	12	0	12	0	0	12	0	12
Events 21-25	12	0	12	0	12	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 response 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 000111

Event #13 – CTC

The CK-PE and DAPI images are close in size but the DAPI is slightly smaller.

Cartridge 000113

Event #5 – CTC

If you zoom in on the CK-PE image you will see that there is more to the image. When seeing the entire CK-PE image, the CK-PE and DAPI images align.

Event #12 – CTC

The APC image is very dim and aligns with the brighter areas of the CK-PE 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.



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1ST QUADRIMESTER 2016

PARTICIPANT STATISTICS

Circulating Tumor Cells

Name	Line No.	Cartridge 1-000111				Cartridge 2-000112			Cartridge 3-829837			Cartridge 4-829838			Cartridge 5-000113			No. of Labs				
		Range & Type	Mean	SD		Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD					
CTC's Counted	1	12-16	C	14.3	0.6	18-23	S	20.5	0.8	0-2	C	0	0	0-2	C	0	0	6-11	S	8.4	0.8	12