FLOWCHART 2 RETURN TO ZIKV MP NAT FOR USE WITH FDA’s JULY 2018 GUIDANCE

BASED ON Section IV B: Recommendations Regarding Switch between MP NAT and ID NAT when Threshold Conditions to Trigger or Detrigger are Present

3. Continue ID NAT until defined conditions are present to resume MP NAT (i.e., detrigger), as follows:

   a. Perform an investigation if triggering to ID NAT within 24 hours of a ZIKV-reactive donation only and you suspect an alternative ZIKV exposure - (refer to section IV.B.1.a.ii.)

   b. If triggering is based on ZIKV-reactive donation(s) and an alternative ZIKV exposure is not identified, OR local mosquito-borne ZIKV transmission is presumed.

   Have you assessed the donor for possible alternative ZIKV exposure outside the collection area within the 30 days prior to the ZIKV-reactive donation?

   Yes

   Upon completion of your investigation, have you obtained adequate information to reasonably conclude that the donor’s infection may not have resulted from local mosquito-borne transmission within the geographic collection area (refer to section IV.B.1 (a)(ii) of the guidance)?

   Yes

   Discontinue ID NAT if your investigation determines the donor was exposed to ZIKV through an alternative ZIKV exposure rather than through local mosquito-borne ZIKV transmission within the geographic collection area and resume MP NAT. Refer to section IV.B.3 (a) of the guidance.

   No

   Have 14 days passed from the initial reactive donation?

   No

   Continue ID NAT

   Yes

   Has the CDC or state health department identified the area as at increased risk for ZIKV transmission?

   Yes

   Resume MP NAT Refer to section IV.B.3 (b) of the guidance.

   No

   Has the CDC or public health authority determined the area is no longer at increased risk for ZIKV transmission?

   No

   Has there been a reactive donation(s) in the defined geographic collection area in the last 14 consecutive days?

   Yes

   Has 14 days passed from the initial reactive donation?

   Yes

   c. If triggering because CDC or other public health authority, such as a state or local health department, determines that a county or county equivalent is at increased risk for ZIKV transmission, you should continue ID NAT for as long as the area is identified by the CDC or other public health authority as being at increased risk.

   No

   Continue ID NAT

   No

   a. Perform an investigation if triggering to ID NAT within 24 hours of a ZIKV-reactive donation only and you suspect an alternative ZIKV exposure - (refer to section IV.B.1.a.ii.)