



QC for Cell-Loaded HIVES

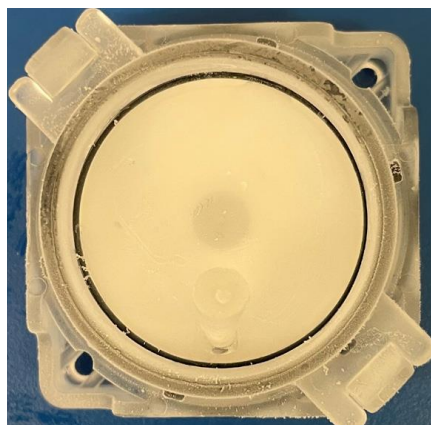
Receiving Instructions

- On dry ice, cell-loaded HIVES should be checked to make sure:
 - Dry ice remains in the package, any temperature sensors have not been activated, and the HIVE is still frozen
 - The liquid in the HIVE is completely covering the HIVE array and is white in color
 - The clear stopper is still present
- Cell-loaded HIVES should be placed at -80 immediately to ensure they remain frozen
- It is recommended to photograph the frozen HIVES before and after shipping for QC

Before Processing

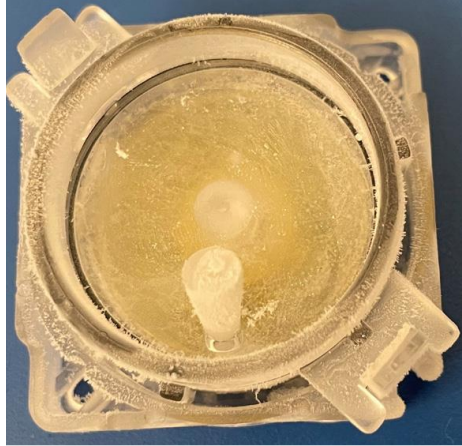
- After HIVES are thawed for processing, check to make sure:
 - HIVES are not leaking
 - Liquid completely covers the array with no dry spots
 - Liquid is not present in the outside ring of the HIVE collector

Example Images

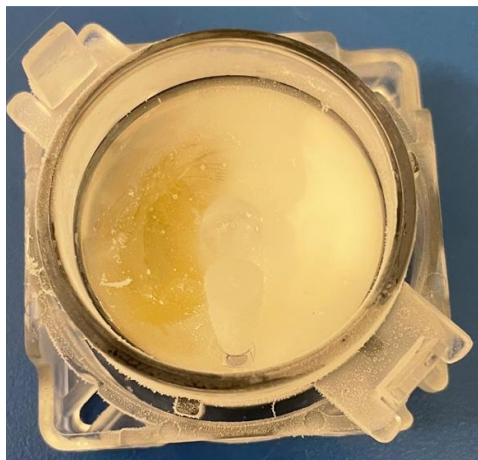


Good

(liquid is frozen, white in color, and completely covers the array)



Bad
(frozen liquid is clear- cell preservation solution was not used)



Bad
(frozen liquid does not completely cover the surface and the yellow array is visible)