

## Inspector Instructions:

	<ul style="list-style-type: none"> <li>Sampling of histology safety policies and procedures</li> <li>Sampling of microwave reproducibility and ventilation checks</li> <li>Sampling of thermocycler monitoring records</li> </ul>
	<ul style="list-style-type: none"> <li>Location of automated tissue processor</li> <li>Storage cabinets</li> </ul>
	<ul style="list-style-type: none"> <li>How frequently do you change solutions in the tissue processor? How is the timeframe for changing solutions determined?</li> <li>How does your laboratory prevent cross-contamination of paraffin sections in the flotation bath?</li> <li>How often do you decontaminate your cryostat?</li> <li>How does your laboratory ensure the individual wells of the thermocycler are maintaining accurate temperature?</li> </ul>

### BAP.06844 Automated Tissue Processor

Phase II

**Each open (ie, generative of flammable vapors into the ambient workspace) automated tissue processor is operated at least five feet (1.5 m) from the storage of combustible materials and from the paraffin dispenser.**

*NOTE: Tissue processors that operate as a closed system confine ignitable vapor hazards within the processor and thus do not pose a hazard requiring five feet of separation.*

*Each open (ie, generative of flammable vapors into the ambient workspace) automated tissue processor must be located at least five feet from the storage of combustible materials unless separated by one-hour fire-resistive construction. Flammable and combustible liquids must not be positioned near sources of heat or ignition. At least five feet must separate each open system tissue processor from the paraffin dispenser.*

### BAP.06846 Microtome Knife Storage

Phase II

**Microtome knives are stored in original containers or by some other means to avoid personnel injury or equipment damage.**

### BAP.06851 Microtome Maintenance

Phase I

**Microtomes and microtome knives are clean and well-maintained.**

*NOTE:*

1. Microtomes must be clean, properly lubricated, and without excessive play in the advance mechanism
2. Knives must be sharp and free of nicks

*NOTE: The following four requirements apply to microwave devices used in the histology section.*

### BAP.06854 Microwave Usage

Phase I