

personnel qualifications can be found in the CAP Personnel Guidance Document located in e-LAB Solutions Suite on cap.org (log-in required) under Accreditation Resources - Accreditation Checklists.

Evidence of Compliance:

- ✓ Records of qualifications including diploma, transcript(s), primary source verification report, equivalency evaluation, or current license (if required) **AND**
- ✓ Work history in related field

REFERENCES

- 1) Department of Health and Human Services, Centers for Medicare and Medicaid Services. Clinical laboratory improvement amendments of 1988; final rule. *Fed Register*. 2023(Dec 28):[42CFR493.1489].

TISSUE MICROARRAY (TMA)

TMA technology helps expedite discovery of the novel targets important in disease treatment by providing a tool for high-throughput screening of multiple tissues using immunohistochemical, *in situ* hybridization, and fluorescent *in situ* hybridization (FISH) analyses. (Reference: <https://ccrod.cancer.gov/confluence/display/CCRTARP/About>)

Inspector Instructions:

	<ul style="list-style-type: none"> • Sampling of tissue microarray policies and procedures • Records of methods selected for region of interest of tissue and communication with the microarray technologist
	<ul style="list-style-type: none"> • System to positively identify specimens, specimen types and aliquots throughout the process
	<ul style="list-style-type: none"> • Who is responsible for selecting tissues and performing analysis for tissue microarray? • How are the selection and number of cores determined?
	<ul style="list-style-type: none"> • Follow a tissue specimen for TMA from processing to final analysis. Observe specimen identification, core selection and analysis.

BAP.05500 Specimen Identification - Tissue Microarray

Phase II



There is a system to positively identify all participant specimens, specimen types, and aliquots through all phases of the analysis.

NOTE: The phases include, but are not limited to:

1. Specimen receipt
2. Specimen ID key
3. Tissue core selection from parent paraffin block
4. Location and identification within the new tissue microarray recipient tissue block