

Supplemental Form for Submitting Slides and/or Tissues

When submitting slides and/or tissues for molecular testing, the request **should be evaluated by a pathologist** to assure that the proper sample is sent.

KRAS, BRAF and EGFR Testing

- One tumor block: paraffin embedded tissue block with preferably > 70% tumors.
OR
- Tumor slides: 5-10 unstained slides (preferably > 70% tumors, 0.4µM thick/slide), and 1 H&E stained slide cut from the same section.
Note: for sections with size $\geq 0.5 \text{ cm}^2$, submit 5 slides; any smaller tissue sections, submit 10 slides.

Microsatellite Instability (MSI) Testing

Microsatellite instability (MSI) testing requires tissues from both normal and tumor samples from the same patient. Please refer to “sample requirement” of MSI test for details (http://pathology.uthscsa.edu/str1/molecular/test_menu.shtml).

Please provide the following information when submitting slides and/or tissues.

Patient name: _____ Specimen (Block) # _____

If separate: Normal Block # _____ Tumor Block # _____

Estimated size of entire tissue section (cm^2) _____

Estimated size of tumor section (cm^2) _____

Estimated percentage of tumor cells from the entire section _____

Estimated percentage of tumor cells within marked tumor area _____

Clinical indication for initiation of molecular testing _____

Reviewed by _____ Date: _____
Pathologist Name

Adopted: January, 2011