

## 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, 0.4 $\mu$ M thick/slide), and 1 H&E stained slide cut from the same section.  
Note: for sections with size  $\geq 0.5$  cm<sup>2</sup>, 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](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<sup>2</sup>) \_\_\_\_\_

Estimated size of tumor section (cm<sup>2</sup>) \_\_\_\_\_

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