Less Tissue, More Results.

Molecular NGS Panels

Specimen considerations are critical for molecular testing as the majority of specimens consist of small biopsies or aspirates. We have modified our procedures to address this concern with a

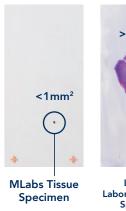
<3% QNS/failure rate.

Versatility of Accepted Specimens

- Formalin-fixed, paraffin-embedded (FFPE) blocks
- FFPE tissue on slides
- Diff-Quik stained aspirate smears
- Pap stained aspirate smears
- H&E stained slides
- Previously extracted DNA/RNA

Input Requirements

- (1) < 1 mm² of tissue
- 2) As little as 100 tumor cells





Leading Laboratory Tissue Specimen

HOW WE COMPARE

	MLABS	LEADING LABORATORY
Mean (TAT)	~10 days	~12 days
Tissue Requirement	<1mm ²	>25mm ²
Tumor Content	≥10%	≥20%
QNS/Failure Rate	<3%	15-20%



Technical Director of Molecular Oncology/ Genetics Laboratory, **Bryan Betz**, **Ph.D.**, joined the faculty of the University of Michigan in 2007. His areas of interest include application of emerging technologies to clinical molecular diagnostics; cancer molecular genetics.

