MLABS – DEPARTMENT OF PATHOLOGY
ATTN: IMPORTANT TEST INFORMATION
TEST UPDATE 619

NOTICE DATE: June 7, 2017

EFFECTIVE DATE: June 7, 2017

NEW TEST

MET Amplification by FISH
Order Code: MMET
Fee Code: NA084
CPT: 88377-TC, 88377-26

The MLabs Molecular Diagnostics Laboratory will begin performing MET Amplification by FISH effective June 7, 2017.

This test detects amplification of the MET gene via fluorescence in situ hybridization (FISH) in formalin-fixed, paraffin-embedded tissue specimens. FISH is performed using probes targeting the MET gene locus (7q31) and the chromosome 7 centromere (CEP7). Results are reported as a MET:CEP7 copy number ratio and average MET copy number (signals/cell). MET amplification status can be a useful adjunct indicator of prognosis, and can assist in the selection of patients for whom tyrosine kinase inhibitor treatment is being considered.

Collection Instructions: A formalin-fixed, paraffin-embedded tissue block containing sufficient neoplastic cells is preferred. Unstained slides (3, 4-micron slides) with associated H&E stained slide are also acceptable. Decalcified tissue or other fixatives will be accepted and the assay attempted, however these may result in failed testing due to degraded nucleic acid. Both blocks and slides should be stored at room temperature.