

SPECIMEN REQUIREMENT/FILE DEFINITION CHANGE

NOTIFICATION DATE: July 18, 2013 **EFFECTIVE DATE:** August 19, 2013

BRAF MUTATION (T1799A) ANALYSIS BY PCR AND SEQUENCING, THYROID

Test ID: 89045

EXPLANATION: Effective August 19th, 2013, formalin-fixed, paraffin-embedded (FFPE) tissue blocks will no longer be accepted for this test. However, FFPE tissue blocks will be accepted for #87980, *BRAF* Mutation Analysis (V600E), Tumor; and #87931, *MLH1* Hypermethylation and *BRAF* Mutation Analyses, Tumor.

Effective on the same date, a new test, #70011 Slide Review, will always be added and performed in conjunction with this test. #70011 Slide Review is a non-orderable test that will be resulted as "Performed". Microscopic examination will be performed by a pathologist to identify areas of tumor for enrichment by macrodissection.

TESTING ALGORITHM: This test is performed in conjunction with #60254 AP Special Studies Review and #70011 Slide Review. Additional testing may be performed after review by a pathologist. Upon approval from the requesting clinician #60254 AP Special Studies Review could be changed to #70012 Pathology Consultation, if determined to be more appropriate.

ADDITIONAL TESTS:

Test ID	Reporting Name	Available Separately	Always Performed
60254	AP Special Studies Review	No	Yes
70011	Slide Review	No	Yes

CPT Code for #70011 Slide Review: 88381

CURRENT SPECIMEN REQUIREMENTS:

A pathology/diagnostic report and a brief history are required.

Thyroid lesions are required for this test.

Specimen Type:

Preferred: Formalin-fixed, paraffin-embedded (FFPE) tissue block or fine-needle aspiration (FNA) cytology slides stained with Papanicolaou. **A minimum of 300 tumor cells total are required** for testing. Slides may be scraped.

Acceptable: Unstained slides; slides may be stained and/or scraped

NEW SPECIMEN REQUIREMENTS:

A pathology/diagnostic report and a brief history are required.

Thyroid lesions are required for this test.

Specimen Type:

Container/Tube: Surgical Pathology Packaging Kit (Supply T554) requested, but not required Preferred: Fine-needle aspiration (FNA) cytology slides stained with Papanicolaou. A minimum of 300 tumor cells total and 60% tumor cell population are required for testing. Slides may be scraped.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Brandon DeBoom, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710