

Quarterly HOTLINE: Effective February 19, 2019

New Test	3001310	EGFR Gene Amplification by FISH	EGFR_FISH
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Methodology: Fluorescence in situ Hybridization
Performed: Monday-Friday
Reported: 3-7 days

Specimen Required: Collect: Tumor tissue.

Specimen Preparation: Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue. Protect paraffin block from excessive heat. Transport tissue block or 5 unstained (4-micron thick sections) positively charged slides in a tissue transport kit (ARUP supply #47808) available online through eSupply using ARUP Connect™ or contact ARUP Client Services at (800) 522-2787 (kit recommended but not necessary). (Min 2 slides)

Storage/Transport Temperature: Room temperature. Also acceptable: Refrigerated. Ship in cooled container during summer months.

Remarks: Include surgical pathology report

Unacceptable Conditions: Specimens fixed or processed in alternative fixatives (alcohol, Prefer) or heavy metal fixatives (B-4 or B-5). No tumor in tissue. Decalcified specimens.

Stability (collection to initiation of testing): Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable

Reference Interval: By report

Interpretive Data:

Refer to report.

See Compliance Statement A: www.aruplab.com/CS

CPT Code(s): 88377

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.