

Quarterly HOTLINE: Effective February 19, 2019

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New Test	3001307	MYCN (N-MYC) Gene Amplification by FISH	NMYC_FISH
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Additional Technical Information

**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 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

**Interpretive Data:**

Refer to report.

See Compliance Statement A: [www.aruplab.com/CS](http://www.aruplab.com/CS)

**CPT Code(s):** 88377

New York DOH Approved.

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