

Case ID 102240108458  
Patient Name P.K. SOMAWATHI ABEYSEKARA  
Age/Sex 70 Year /Female  
Hospital Location Colombo, Colombo, Sri Lanka  
Hospital Name Aegle Omics (Private) Limited, Colombo  
Physician Name Dr. Mahendra Perera  
Date & Time of Accessioning 13/07/2024 17:36 Hrs  
Date & Time of Reporting 15/07/2024 16:03 Hrs



### TEST NAME

C-Myc Gene Rearrangement

### SPECIMEN INFORMATION

FFPE Block Collected on 09/07/2024 at 00:00 Hrs labelled as KW-7517/A

### CLINICAL HISTORY

Non-Hodgkin lymphoma.

### METHODOLOGY

Fluorescence In Situ Hybridization

### DIAGNOSIS

#### FISH MARKER

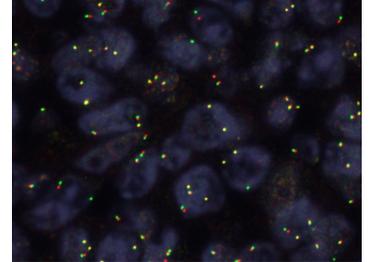
#### C-Myc Gene Rearrangement

Total number of cells scored	100
% of tumor cells with gene rearrangements	2
% of tumor cells with no gene rearrangements	98

**Probe used:** HEALTHCARE MYC BREAK APART Probe. MYC5': Orange, MYC3': Green

#### RESULT

#### NEGATIVE



### INTERPRETATION

Minimum of 100 cells is scored. MYCC gene rearrangement is reported positive if more than 15% of the cells show break-apart signal.

### COMMENTS

1. MYC is a potent oncogene initially identified as the target of the t(8;14)(q24;q32) chromosome translocation in Burkitt lymphoma. MYC gene alterations have been identified in other mature B-cell neoplasms that are usually associated with an aggressive clinical behavior.

#### Disclaimer

- Testing only validated for FFPE specimens; specimens fixed in other than 10% neutral buffered formalin have not been validated using this method. Fixation time should not be less than 6 hours and not more than 72 hours for FISH testing.
- Specimens placed in decalcifying solution may have a false-negative result.
- This test is not FDA approved / cleared for specific uses.
- Repeat testing is recommended for discordant results.



## Question?

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#### **CORE Diagnostics Lab - New Delhi (103)**

C-13, Green Park Extension, New Delhi-110016

#### **CORE Diagnostics Lab - Bangalore (105)**

1st Floor, KMK Tower, 142 KH Road, Bangalore-560027

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J.S. Tower, Plot No. K-702, Sector-K, Ashiyana,  
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Plot No. 249, Near Police Academy, AIIMS Nagar,  
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New Delhi 67, Hargobind Enclave, New Delhi - 110092

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New Delhi H64, Block H, Bali Nagar, New Delhi, Delhi 110015

#### **CORE Diagnostics Satellite Lab**

Guwahati Ground Floor, Honuram Boro Path, Shubham Velocity, GS Road, Dispur, Kamrup Metropolitan  
Guwahati, Assam - 781005

The test was processed in Lab 102.