\*\*\*Example Report\*\*\*

ARUP Laboratories

500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Julio C. Delgado, M.D. M.S., Director of Laboratories Patient Age/Gender: Unknown Female Printed: 26-Dec-18 13:51:41

Procedure BCL6 FISH Result	<u>Result</u> Negative f	<u>Units</u>	Ref Interval	Accession Collected Received Verified 26-Dec-18 26-Dec-1
BCL6 FISH Reference Number	S18-123			18-360-900049 26-Dec-18 26-Dec-18 26-Dec-18 13:40:00 13:40:00 13:40:04
BCL6 FISH Source	Tissue			18-360-900049 26-Dec-18 26-Dec-18 26-Dec-18 13:40:00 13:40:00 13:40:00 13:49:04
Total Cell Count	150			18-360-900049 26-Dec-18 26-Dec-18 26-Dec-18 13:40:00 13:40:00 13:49:04
Scoring Method	Computer Assisted			18-360-900049 26-Dec-18 26-Dec-18 26-Dec-18 13:40:00 13:40:00 13:49:04

26-Dec-18 13:40:00 BCL6 FISH Result:

Controls were run and performed as expected.

This result has been reviewed and approved by Rodney Miles, M.D.

26-Dec-18 13:40:00 BCL6 FISH Result: METHODOLOGY AND TEST INFORMATION:

BCL6 fluorescent in situ hybridization (FISH) analysis is designed to detect 3q27 (BCL6) translocations regardless of rearrangement partners. Differentially labelled probes targeting the upstream (5') and downstream (3') flanking regions of the BCL6 gene were used (Abbott Molecular).

When 24 percent or more of the cells evaluated show an abnormal signal pattern, it is considered a positive result. Some signal patterns other than the classic abnormal pattern may also be present and may be considered abnormal.

BCL6 rearrangement is commonly found in a variety of lymphomas including diffuse large B-cell lymphomas (DLBCL), follicular lymphomas, and Non-Hodgkin's lymphomas. Results should be correlated with clinical, morphologic and immunophenotypic data.

Fluorescence in situ hybridization (FISH) analysis was performed on a section from a paraffin embedded tissue block. The area(s) for analysis were selected by histopathologic review of a matching hematoxylin and eosin stained section.

\* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

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Controls performed appropriately.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS.

 $\textbf{*} \ \, \textbf{Abnormal}, \textbf{\#} = \textbf{Corrected}, \ \, \textbf{C} = \textbf{Critical}, \ \, \textbf{f} = \textbf{Footnote}, \ \, \textbf{H} = \textbf{High}, \ \, \textbf{L} = \textbf{Low}, \ \, \textbf{t} = \textbf{Interpretive Text}, \ \, \textbf{@} = \textbf{Reference Lab}$ 

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