

Patient ID SA00095504	Patient Name TESTING, SHARI	Birth Date 1999-01-01	Gender F	Age 18
Order Number SA00095504	Client Order Number SA00095504	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 11 Aug 2017 00:00		

Ki67 GI/Pancreas NET IHC Automated

Case Number CR-17-7835

Interpretation

MCR

Pancreas, original accession: S17-123, block: S17-123-A1

SPECIAL PROCEDURE REPORT

Biomarker(s) for:
Neuroendocrine tumor or carcinoma

Result(s):

Ki-67 labeling index
Labeling Index: 45.2%
(>20%)

METHOD AND SCORING

Ki-67 (MIB-1) Automated Method: Immunohistochemical staining of the Ki-67 antigen in formalin-fixed paraffin-embedded tissue sections has been validated by our laboratory, using the MIB-1 clone and a proprietary detection system. All controls show appropriate reactivity. Ki-67(MIB-1) quantification using the Aperio system in neuroendocrine tumors (NET) has been validated by our laboratory. Ki-67(MIB-1)-stained slides are scanned using the Aperio ScanScope instrument, which captures digital images of the patient slide. A technologist views the digitized image on a computer monitor and using a rectangle tool available in ImageScope (Aperio Technologies Inc), identifies up to ten "hot" regions of the most intensely staining areas within the tumor. The selected areas are then analyzed using an image analysis algorithm that renders the percentage of positive staining tumor nuclei. The slides, images and test results are then reviewed by a pathologist who provides a final interpretation. This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Material Received

MCR

A. S17-123: Pancreas
1 block

Report electronically signed by

MCR

Taofic Mounajjed, M.D. 3-5281

Received: 14 Aug 2017 12:13

Reported: 14 Aug 2017 14:32

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292