



**FINAL REPORT**

Patient Information		Submitter Information	
Patient Name:	Patient, Test	Group Name:	Generic Physician Practice
Patient DOB:	01/01/2001	Patient Age:	22 Years
Patient Sex:	M	Physician Name:	Test, Doc
Patient Code:	156695	Physician NPI:	1234567890
		Physician Fax:	123-456-7890
Specimen Information			
Specimen Type: Colon		Specimen Collection Date: 06/02/2023	Specimen Received Date: 06/02/2023

**Genomics Report**

**Next Generation Sequencing**

**Tumor Type : Colorectal Cancer**

3 genomic alterations detected	<b>Summary of Genomic Alterations</b>  <b>PTEN</b> Loss <b>KRAS</b> G12D <b>APC</b> E941, E1552
2 therapies with clinical benefits	
2 therapies with lack of response	
10 clinical trials	

Gene Variant	FDA Approved Therapies (in patient's tumor type)	FDA Approved Therapies (in another tumor type)	Potential Clinical Trials
<b>PTEN</b> Loss	None	Temsirolimus Everolimus	4
<b>KRAS</b> G12D	Panitumumab* Cetuximab*	None	2
<b>APC</b> E941, E1552	None	None	4

\* Patient may not respond to therapy

This test is a Laboratory Developed Test that was developed by and its performance specification were determined by Generic Laboratory. This test has not been cleared or approved by the U.S. Food and Drug Administration (FDA).

Next Generation Sequencing based assay used to determine genomic alterations within genes known to be related to cancer

**Electronically Signed By:** Physician MD, Signing  
**Date Signed:** 06/02/2023

(End Of Report)