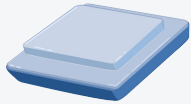


July 2023

New Test — NGS Solid Tumor Cancer Panel

NGS Solid Tumor Cancer Panel, with TMB and MSI		STNGS
Go-Live Date	July 5, 2023	
Test Name	NGS Solid Tumor Cancer Panel, with TMB and MSI	
Test Code	STNGS	
CPT Code	81455	
Includes	Analysis of biomarkers commonly mutated in numerous cancer types: 523 genes for single nucleotide variants (SNV), insertions/deletions (indels), copy number variants (CNV); and 55 genes for known and novel fusion and splice variants. In addition, the panel includes the microsatellite instability (MSI) biomarker, and the tumor mutational burden (TMB) biomarker.	
Alternate Name	Solid Tumor Cancer Panel by NGS, including MSI and TMB	
Methodology	Next Generation Sequencing	
Testing Schedule	Monday-Friday, Routine	
Report Availability	14 days	
SPECIMEN REQUIREMENTS		
Minimum Volume	> 10% Tumor Cells	
Container	Formalin-fixed paraffin-embedded tissue, FFPE	
Collection	FFPE Block	
Special Instructions	Tumor selection area of FFPE is selected by board-certified Pathologist	
Clinical Utility	The assay is intended for use to help guide health care professionals in cancer treatment management for patients with various solid tumors in accordance with professional guidelines. The identification of genomic variants will identify patients who may benefit from treatment with specific FDA-approved targeted therapies, or in the use of other targeted oncology therapies. The results may also identify patient opportunities for participation in clinical trials.	
Reference Range	Mutations Not Detected	

Technical Support/Customer Care: Call 877-402-4221

If you have additional questions regarding this test, please contact Technical Support between the hours of 8 a.m. and 4:30 p.m. For general questions, Customer Care is available to assist at any time.