

Reporting Title: Hereditary Colon Cancer CGH Array**Performing Location** Rochester**Specimen Requirements:**

Only orderable as a reflex. For further information see:

AXINZ / *AXIN2* Gene, Full Gene Analysis
BMPRZ / *BMPR1A* Gene, Full Gene Analysis
MLH3Z / *MLH3* Gene, Full Gene Analysis
PTENZ / *PTEN* Gene, Full Gene Analysis
SMADZ / *SMAD4* Gene, Full Gene Analysis
STKZ / *STK11* Gene, Full Gene Analysis
TP53Z / *TP53* Gene, Full Gene Analysis
CDH1Z / *CDH1* Gene, Full Gene Analysis
M1M2Z / *MLH1/MSH2* Genes, Full Gene Analysis
MLH1Z / *MLH1* Gene, Full Gene Analysis
MSH2Z / *MSH2* Gene, Full Gene Analysis
MSH6Z / *MSH6* Gene, Full Gene Analysis
APCZ / *APC* Gene, Full Gene Analysis

For information regarding hereditary colon cancer, see FMTT / [Familial Mutation, Targeted Testing](#).

Specimen Type	Temperature	Time	Special Container
Varies		0 hours	

Supplemental Report:

No

CPT Code Information:

81228-Cytogenomic constitutional (genome-wide) microarray analysis; interrogation of genomic regions for copy number variants (eg, bacterial artificial chromosome or oligo-based comparative genomic hybridization microarray analysis)

Reference Values:

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MLH3Z / *MLH3* Gene, Full Gene Analysis
PTENZ / *PTEN* Gene, Full Gene Analysis
SMADZ / *SMAD4* Gene, Full Gene Analysis
STKZ / *STK11* Gene, Full Gene Analysis
TP53Z / *TP53* Gene, Full Gene Analysis
CDH1Z / *CDH1* Gene, Full Gene Analysis
M1M2Z / *MLH1/MSH2* Genes, Full Gene Analysis
MLH1Z / *MLH1* Gene, Full Gene Analysis
MSH2Z / *MSH2* Gene, Full Gene Analysis
MSH6Z / *MSH6* Gene, Full Gene Analysis

APCZ / APC Gene, Full Gene Analysis

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