

NEW TEST

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Hereditary Gastric Cancer Panel, Sequencing and Deletion/Duplication

3005963, GASCAN NGS

Specimen Requirements:

Patient Preparation:

Collect: Lavender or pink (EDTA) or yellow (ACD solution A or B).

Specimen Preparation: Transport 3 mL whole blood. (Min: 2 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Serum or plasma; grossly hemolyzed or frozen specimens; saliva, buccal brush, or swab; FFPE tissue; DNA.

Remarks:

Stability: Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

Methodology: Massively Parallel Sequencing/Sequencing/Multiplex Ligation-dependent Probe Amplification

Performed: Varies

Reported: 3-6 weeks

Note: Genes Tested: APC*; BMPR1A*; CDH1*; CTNNA1*; EPCAM**;
MLH1; MSH2; MSH6; PMS2; SMAD4; STK11; TP53 *One or more exons are not covered by sequencing and/or deletion/duplication analysis for the indicated gene; see Additional Technical Information. **Deletion/duplication analysis of EPCAM (NM_002354) exon 9 only, sequencing is not available for this gene.

CPT Codes: 81201; 81203; 81292; 81294; 81295; 81297; 81298; 81300; 81317; 81319; 81403

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

Refer to report.

Reference Interval:

By report

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.