

HOTLINE: Effective August 15, 2022

2012026 **Hereditary Breast and Gynecological Cancers Panel, Sequencing and Deletion/Duplication** **BOCAPAN**

Methodology: Massively Parallel Sequencing/Sequencing/Multiplex Ligation-dependent Probe Amplification
Performed: Varies
Reported: 3-6 weeks

Specimen Required: Collect: Lavender or pink (EDTA) or yellow (ACD solution A or B).
Specimen Preparation: Transport 3 mL whole blood. (Min: 3 mL)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Serum or plasma; grossly hemolyzed or frozen specimens; saliva, buccal brush, or swab; FFPE tissue; DNA.
Stability (collection to initiation of testing): Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

Note: Genes tested: *ATM; BARD1; BRCA1**; *BRCA2; BRIP1; CDH1**; *CHEK2**; *DICER1; EPCAM***; *MLH1; MSH2; MSH6; NBN; NF1; PALB2; PMS2; PTEN**; *RAD51C; RAD51D; RECQL**; *SMARCA4; 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 Code(s): 81432; 81433