

**NEW TEST**

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**Hereditary Central Nervous System Cancer Panel, Sequencing and Deletion/Duplication  
3001633, CNSCAN 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: ALK; APC\*; DICER1; EPCAM\*\*; HRAS; LZTR1; MEN1\*; MLH1; MSH2; MSH6; NF1; NF2; PMS2; POT1; PRKAR1A; PTCH1; PTEN\*; RB1\*; SMARCA4; SMARCB1; SMARCE1\*; SUFU; TP53; TSC1; TSC2; VHL\* \*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; 81403; 81404; 81405; 81406; 81407; 81408; 81479

**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

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