

HOTLINE: Effective August 15, 2022

2010214	Hereditary Renal Cancer Panel, Sequencing and Deletion/Duplication	RENCAPAN
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Methodology: Massively Parallel Sequencing/Sequencing/Multiplex Ligation-dependent Probe Amplification

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

Specimen Preparation: Transport 3 mL whole blood. (Min: 2 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: *BAP1; DICER1; EPCAM**; FH; FLCN*; MET; MLH1; MSH2; MSH6; PMS2; PTEN*; SDHA*; SDHB; SDHC*; SDHD*; SMARCA4; SMARCB1; 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 Code(s): 81292; 81294; 81295; 81297; 81298; 81300; 81317; 81319; 81321; 81323; 81351