

TEST CHANGE

Hereditary Paraganglioma-Pheochromocytoma (SDHA, SDHB, SDHC, and SDHD) Sequencing and Deletion/Duplication

3004480, SDH NGS

Specimen Requirements:

Patient Preparation:

Collect: Lavender or pink (EDTA) or yellow (ACD solution A or B). ~~New York State Clients: Lavender (EDTA)~~

Specimen Preparation: Transport 3 mL whole blood. (Min: 2 mL) New York State Clients: ~~85~~ mL (Min: ~~82~~ 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: 2 weeks; Frozen: Unacceptable New York State Clients: Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

Methodology: Massively Parallel Sequencing/Multiplex Ligation-Dependent Probe Amplification (MLPA)

Performed: Varies

Reported: 10-15 days

Note: Genes tested: SDHA* (NM_004168), SDHB (NM_003000), SDHC (NM_003001), SDHD (NM_003002) * One or more exons are not covered by sequencing, and deletion/duplication detection is not available for this gene; see Additional Technical Information.

CPT Codes: 81404; 81405; 81406; 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
