

Quarterly HOTLINE: Effective August 6, 2018

0056200

Thrombotic Risk, DNA Panel

THROMDNA

Methodology: Polymerase Chain Reaction/Fluorescence Monitoring
Performed: Sun-Sat
Reported: 2-6 days

Specimen Required: Collect: Lavender (EDTA), pink (K₂ EDTA) or yellow (ACD Solution A or B).
Specimen Preparation: Transport 3 mL whole blood. (Min: 2 mL)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Plasma or serum; collection of specimen in sodium heparin tubes.
Stability (collection to initiation of testing): Ambient: 72 hours; Refrigerated: 2 weeks; Frozen: 1 month.

Reference Interval:

Test Number	Components	Reference Interval
0097720	Factor V Leiden (<i>F5</i>) R506Q Mutation	Negative: This sample is negative for factor V Leiden, R506Q mutation.
0055655	Methylenetetrahydrofolate Reductase (<i>MTHFR</i>), 2 Variants	Negative: Neither of the <i>MTHFR</i> variants tested, c.665C>T (previously designated C677T) and c.1286A>C (previously designated A1298C), were detected. Other causes of elevated homocysteine levels were not evaluated.
0056060	Prothrombin (<i>F2</i>) c.*97G>A (G20210A) Pathogenic Variant	