

TEST CHANGE

Cytochrome P450 Genotyping Panel

3001524, CYP PANEL

Specimen Requirements:

Patient Preparation:

Collect: Lavender (K2EDTA), ~~p~~Pink (K2EDTA), or ~~y~~Yellow (ACD ~~s~~Solution A or B).

Specimen Preparation: Transport 3 mL whole blood. (Min: 1 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma or serum. Specimens collected in sodium heparin or lithium heparin. Frozen specimens in glass collection tubes.

Remarks:

Stability: Ambient: 72 hours; Refrigerated: 1 week; Frozen: 1 month

Methodology: Polymerase Chain Reaction (~~P~~CR)/~~F~~luorescence Monitoring/Sequencing

Performed: Varies

Reported: 5-10 days

Note: Whole blood is the preferred specimen type. Saliva samples that yield inadequate DNA quality and/or quantity will be reported as inconclusive if test performance does not meet laboratory-determined criteria for reporting. Saliva is only validated for the OpenArray and CNV portions of testing and not the long-range PCR/duplication testing. Long-range PCR/duplication testing will not be performed for saliva samples. If long-range PCR/duplication testing is performed, additional charges will apply. Approximately less than 5% of samples require 2D6 copy number determination.

CPT Codes: 81225; 81226; 81227; 81230; 81231; 81479; if reflexed, add 81479

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

~~Refer to report~~ Refer to report.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It~~

~~has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Counseling and informed consent are recommended for genetic testing. Consent forms are available online.

Reference Interval:

By report

HOTLINE NOTE: There is a component change associated with this test. One or more components have been added or removed. Refer to the Hotline Test Mix for interface build information.