

TEST CHANGE

Drug Profile, Expanded Targeted Panel by LC-MS/MS, Serum/Plasma

3004833, COMPDRUGSP

Specimen Requirements:

Patient Preparation:

Collect: Plain red (no additives, serum gel or SST tubes are not acceptable), gray top (NaF/oxalate), lavender (K2 or K3EDTA) or pink (K2EDTA).

Specimen Preparation: Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 4 mL of serum or plasma into an ARUP standard transport tube. (Min: 2 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Gel separator tubes or light blue (sodium citrate). Specimens exposed to repeated freeze/thaw cycles. Postmortem specimens.

Remarks:

Stability: After separation from cells: Ambient: 24 hours; Refrigerated: 2 weeks; Frozen: 2 months.

Methodology: Qualitative Liquid Chromatography-Tandem Mass Spectrometry

Performed: Mon, Fri

Reported: 1-98 days

Note: If a drug class is reported as present, the test will report the specific drug present from the drug class. (Classes include ARUP test codes 3005045, 3005046, 3005047, 3005048, 3005049, 3005050, 3005051, 3005052, 3005053, 3005054, 3005055, 3005056, 3005057, 3005058, or 3005059.)

CPT Codes: 80323; 80326; 80329; 80334; 80337; 80338; 80341; 80344; 80346; 80348; 80353; 80354; 80356; 80357; 80358; 80359; 80360; 80361; 80363; 80365; 80366; 80368; 80370; 80371; 80372; 80373; 80377; 83992 (Alt code: G0483)

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

Interpretive Data:

The qualitative drug panel can detect 127 drugs and drug metabolites by LC-MS/MS. The absence of expected drug(s) and/or drug metabolite(s) may indicate noncompliance, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, or limitations of testing. The concentration at which the test can detect a drug or metabolite varies within a drug class. The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

This assay is for medical purposes only; not valid for forensic use.

For a complete list of drugs and drug metabolites detected, refer to the Additional Technical Information.

Reference Interval:

By report