TEST CHANGE

THC Metabolite, Serum or Plasma, Quantitative

0090676, CANNAB SP

Specimen Requirements:	
Patient Preparation:	
Collect:	Gray (sodium fluoride/potassium oxalate). Also acceptable: Plain red, green (sodium heparin), lavender (EDTA), or pink (K2EDTA).
Specimen Preparation:	Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP standard transport tube.~~Standard Transport Tube.~~ (Min: 0.5 mL)
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Separator tubes. Plasma or whole blood collected in light~~.~~ blue (sodium citrate). Specimens exposed to repeated freeze/thaw cycles.
Remarks:	
Stability:	After separation from cells: Ambient: 1 week; Refrigerated: 2 weeks; Frozen: 3 years
Methodology:	Quantitative Liquid Chromatography-Tandem Mass Spectrometry
Performed:	Sun, Tue, Thu, Fri~~-Sat~~
Reported:	1-5~~4~~ days
Note:	
CPT Codes:	80349 (Alt code: G0480)
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Positive cutoff: 5 ng/mL

For medical purposes only; not valid for forensic use.

The drug analyte detected in this assay, 9-carboxy THC, is a metabolite of delta-9-tetrahydrocannabinol (THC). Detection of 9-carboxy THC suggests use of, or exposure to, a

product containing THC. This test cannot distinguish between prescribed or nonprescribed~~non-prescribed~~ forms of THC, nor can it distinguish between active or passive use. The plasma half-life for 9-carboxy THC metabolite is estimated to range from 4-12 hours.

~~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.~~

Reference Interval:

Effective August 17, 2015

Drugs Covered	Cutoff Concentrations	
11-Nor-9-carboxy-THC	5 ng/mL	