

## TEST CHANGE

### Aripiprazole and Metabolite, Serum or Plasma

2007945, ARIPIPAZO

#### Specimen Requirements:

Patient Preparation: Pre-dose (trough) draw ~~2-2~~ → At steady state concentration.

Collect: Plain Red. Also acceptable: Lavender (EDTA) or Pink (~~K<sub>2</sub>EDTA~~ ~~K<sub>2</sub>EDTA~~).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood. Gel separator tubes, light blue (citrate), or yellow (SPS or ACD solution).

#### Remarks:

Stability: Ambient: 2 weeks; Refrigerated: 2 weeks; Frozen: 2 weeks

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Performed: Wed, Sat

Reported: 1-8 days

#### Note:

CPT Codes: 80342 (Alt code: G0480)

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

#### Interpretive Data:

The therapeutic range is based on serum pre-dose (trough) draw at steady-state concentration. Adverse effects to aripiprazole therapy may include headache, nausea, somnolence, and blurred vision.

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:



A nonprofit enterprise of the University of Utah  
and its Department of Pathology

Effective Date: **October 20, 2025**

Test Number **Effective June 7, 2021**

Therapeutic Range (Aripiprazole and Dehydroaripiprazole)	150-500 ng/mL
Toxic range (Aripiprazole and Dehydroaripiprazole)	Greater than or equal to 1000 ng/mL

Components	Reference Interval
Total Aripiprazole and Metabolite S/P	
Total Aripiprazole and Metabolite S/P	
	Therapeutic Range: 150-350 ng/mL Toxic: Greater than or equal to 1000 ng/mL

Inserted Cells

Inserted Cells