ARUP LABORATORIES
800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB	12/4/1969
Sex:	Male
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	01/01/2017 12:34

Sertraline, Serum or Plasma

ARUP test code 3005859

Sertraline_Serum or Plasma

>600 ng/mL H **(Ref Interval: 30-200)**

REFERENCE INTERVAL: Sertraline, Serum or Plasma

Therapeutic Range: 30 - 200 ng/mL
Toxic: Greater than 300 ng/mL

Sertraline is a selective serotonin reuptake inhibitor antidepressant drug indicated for the treatment of major depressive disorder, obsessive-compulsive disorder, post-traumatic stress disorder, social anxiety disorder and premenstrual dysphoric disorder. Sertraline doses range from 50-200 mg/day to produce serum concentration that range from 30-200 ng/mL. Dosing above 200 mg/day may increase the risk of adverse effects. Adverse effects may include dry mouth, headache, dizziness, fatigue, somnolence, tremor, nausea, and diarrhea. The risk of serotonin syndrome is increased with concomitant use of other serotonergic drugs. Concomitant use of sertraline with anticoagulants and nonsteroidal anti-inflammatory drugs may increase the risk of bleeding.

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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Sertraline_Serum or Plasma	25-103-105695	4/13/2025 6:00:00 PM	4/15/2025 9:06:08 AM	4/18/2025 3:44:00 PM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

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Jonathan R. Genzen, MD, PhD, Laboratory Director