MAYO CLINIC LABORATORIES

Test Definition: FSERT

Sertraline (Zoloft) and Desmethylsertraline

Overview

Method Name
Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

NY State Available
Yes

Specimen

Specimen Type
Varies

Specimen Required
Submit only 1 of the following specimens:

Plasma
Specimen Type: Plasma
Container/Tube: Green Top
Specimen Volume: 2 mL
Collection Instructions: Draw blood in a green-top (sodium heparin) tube, **plasma gel tube is not acceptable.** Spin down and send 2 mL of sodium heparin plasma refrigerated in a plastic vial.

Serum
Specimen Type: Serum
Container/Tube: Red
Specimen Volume: 2 mL
Collection Instructions: Draw blood in a plain, red-top tube, **serum gel tube is not acceptable.** Spin down and send 2 mL of serum refrigerated in a plastic vial.

Specimen Minimum Volume
1.2 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	SST

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	7 days	
	Ambient	72 hours	
	Frozen	180 days	

Clinical & Interpretive

Reference Values

Sertraline:
Reference Range: 30 - 200 ng/mL
Report Limit 10 ng/mL

Desmethylsertraline: ng/mL
No reference range provided

The stated reference range is the range of observed steady-state concentrations in individuals receiving therapeutic dosage regimens of sertraline. This is not a defined therapeutic range.
Report Limit 10 ng/mL

Performance

PDF Report

No

Day(s) Performed

Monday through Sunday

Report Available

3 to 7 days

Performing Laboratory Location

Medtox Laboratories, Inc.

Fees & Codes

Fees

- Authorized users can sign in to Test Prices for detailed fee information.

- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

CPT Code Information

80332

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FSERT	Sertraline (Zoloft)	78438-9

Result ID	Test Result Name	Result LOINC® Value
Z2298	Sertraline	6906-2
Z2299	Desmethylsertraline	6897-3