
Lab Dept: Chemistry

Test Name: PROZAC LEVEL

General Information

Lab Order Codes: PZAC

Synonyms: Fluoxetine; Norfluoxetine; Sarafem®

CPT Codes: 80332 - Antidepressants, serotonergic class; 1 or 2
OR
G0480 – Drug, test, definitive (if appropriate)

Test Includes: Fluoxetine and Norfluoxetine reported in ng/mL.

Logistics

Test Indications: Antidepressant therapeutic drug monitoring.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 225)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

Special Instructions: Trough levels are most reproducible. **Do Not** use serum separator tubes.

Specimen

Specimen Type: Blood

Container: Green top (Li Heparin NO GEL) tube
Alternate: Red top (NO GEL) tube

Draw Volume: 6 mL (Minimum: 3.6 mL) blood

Processed Volume:	2 mL (Minimum 1.2 mL) plasma/serum
	Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.
Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	Fluoxetine and metabolite: 120 – 500 ng/mL
Critical Values:	N/A
Limitations:	Fluoxetine, Norfluoxetine, Fluoxetine and metabolite: 10 ng/mL reporting limit
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
References:	MedTox Laboratories April 2016
Updates:	5/6/2010: CPT update, previously reported as 82492. 1/7/2015: CPT update 8/11/2015: Method update 2/4/2016: CPT update 4/7/2016: Updated tubes to NO GEL. 12/21/2017: Updated ref range, removal of critical range, updated min sample requirement.