

---

**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) or Red top (NO GEL) tube

**Draw Volume:** 6 mL (Minimum: 1.2 mL) blood

**Processed Volume:** 2 mL (Minimum 0.4 mL) plasma/serum

**Note:** Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.

<b>Collection:</b>	Routine venipuncture
<b>Special Processing:</b>	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Mislabeled or unlabeled specimens

---

### ***Interpretive***

<b>Reference Range:</b>	Fluoxetine and metabolite: 300 – 1150 ng/mL
<b>Critical Values:</b>	Fluoxetine and metabolite: >2000 ng/mL
<b>Limitations:</b>	Fluoxetine, Norfluoxetine, Fluoxetine and metabolite: 10 ng/mL reporting limit
<b>Methodology:</b>	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)
<b>References:</b>	<a href="#">MedTox Laboratories</a> April 2016
<b>Updates:</b>	5/6/2010: CPT update, previously reported as 82492. 1/7/2015: CPT update 8/11/2015: Method update 2/4/2016:CPT update 4/67/16: Updated tubes to NO GEL.