

**Substances that elicit positive and false-positive results using  
Siemens EMIT® II Plus reagents**

**Emit® II Plus Benzodiazepine Assay (200 ng cutoff)** *Calibrated with Lormetazepam at 200 ng/ml*

<b>Drug</b>	<b>ng/ml</b>
Alprazolam	65
7-Aminoclonazepam	2600
7-Aminoflunitrazepam	590
Bromazepam	630
Chlordiazepoxide	3300
Clobazam	260
Clonazepam	580
Clorazepate	*
Clotiazepam	380
Demoxepam	1600
N-Desalkylflurazepam	130
N-Desmethyldiazepam	110
Diazepam	70
Estazolam	90
Flunitrazepam	140
Flurazepam	190
Halazepam	110
$\alpha$ -Hydroxyalprazolam	100
$\alpha$ -Hydroxyalprazolam glucuronide	110
1-N-Hydroxyethylflurazepam	150
$\alpha$ -Hydroxytriazolam	130
Ketazolam	100
Lorazepam	600
Lorazepam glucuronide	>20,000
Medazepam	150
Midazolam	130
Nitrazepam	320
Norchlordiazepoxide	2600
Oxazepam	250
Oxazepam glucuronide	>50,000
Phenazepam	247
Prazepam	90
Temazepam	140
Temazepam glucuronide	6900
Tetrazepam	70
Triazolam	130

**Known False Positives:**

Oxaprozin (Daypro)

Sertraline (Zoloft) - not in package insert

\*Chlorazepate degrades rapidly in stomach acid to nordiazepam. Nordiazepam hydroxylates to oxazepam.