



This information is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. **The United States Government assumes no Liability for the contents or use thereof.**

### Propanol (N-)

Description	An alcohol. It is also produced postmortem, along with ethanol and other alcohols.
Therapeutic Low	0.0000
Therapeutic High	0.0000
Units	ug/mL
Specimen	P
Half Life Low	0.00
Half Life High	0.00
VOD Low	0.00
VOD High	0.00
Toxic Level	0.000
Lethal Level	0.000
Plasma to Whole Blood ratio	0.00
Warnings	



This information is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. **The United States Government assumes no Liability for the contents or use thereof.**

### Buspirone

Description	Buspirone is a drug used in the treatment of anxiety. Plasma protein binding is about 86%.
Therapeutic Low	0.0010
Therapeutic High	0.0060
Units	ug/mL
Specimen	P
Half Life Low	2.00
Half Life High	4.00
VOD Low	0.00
VOD High	0.00
Toxic Level	0.000
Lethal Level	7.300
Plasma to Whole Blood ratio	0.00
Warnings	Buspirone is different from other anxiolytics in that it has little if any typical anti-anxiety side effects, such as sedation and physical impairment. Warnings - may impair mental and/or physical ability required for the performance of potentially hazardous tasks (e.g., driving, operating heavy machinery).



This information is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. **The United States Government assumes no Liability for the contents or use thereof.**

### Cetirizine

Description	ZYRTEC® cetirizine is used to temporarily relieve allergy symptoms.
Therapeutic Low	0.1900
Therapeutic High	1.4500
Units	ug/mL
Specimen	P
Half Life Low	6.50
Half Life High	10.00
VOD Low	0.58
VOD High	0.00
Toxic Level	0.000
Lethal Level	0.000
Plasma to Whole Blood ratio	0.00
Warnings	Cetirizine may cause drowsiness.



This information is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. **The United States Government assumes no Liability for the contents or use thereof.**

### Didesmethyvenlafaxine (N,O-)

Description	A metabolite of Venlafaxine, a selective serotonin noradrenaline reuptake inhibitor.
Therapeutic Low	0.0000
Therapeutic High	0.0000
Units	ug/mL
Specimen	P
Half Life Low	0.00
Half Life High	0.00
VOD Low	0.00
VOD High	0.00
Toxic Level	0.000
Lethal Level	0.000
Plasma to Whole Blood ratio	0.00
Warnings	



This information is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. **The United States Government assumes no Liability for the contents or use thereof.**

### Hydroxyzine

Description	An antihistaminic agent with sedative properties.
Therapeutic Low	0.0740
Therapeutic High	0.0890
Units	ug/mL
Specimen	P
Half Life Low	13.00
Half Life High	27.00
VOD Low	13.00
VOD High	31.00
Toxic Level	13.000
Lethal Level	39.000
Plasma to Whole Blood ratio	0.00
Warnings	Side effects of this drug are dry mouth, drowsiness, and tremor.



This information is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. **The United States Government assumes no Liability for the contents or use thereof.**

### Tetrahydrocannabinol Carboxylic Acid

Description	Is a metabolite of Tetrahydrocannabinol.
Therapeutic Low	0.0200
Therapeutic High	0.1000
Units	ug/mL
Specimen	P
Half Life Low	30.00
Half Life High	40.00
VOD Low	0.00
VOD High	0.00
Toxic Level	0.000
Lethal Level	0.000
Plasma to Whole Blood ratio	0.00
Warnings	



This information is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. **The United States Government assumes no Liability for the contents or use thereof.**

### Tetrahydrocannabinol

Description	Marihuana is a psychomimetic.
Therapeutic Low	0.0010
Therapeutic High	0.0250
Units	ug/mL
Specimen	P
Half Life Low	2.00
Half Life High	56.00
VOD Low	4.00
VOD High	14.00
Toxic Level	0.050
Lethal Level	0.000
Plasma to Whole Blood ratio	1.80
Warnings	Warnings - may impair mental and/or physical ability required for the performance of potentially hazardous tasks (e.g., driving, operating heavy machinery)



This information is disseminated under the sponsorship of the U.S. Department of Transportation in the interest of information exchange. **The United States Government assumes no Liability for the contents or use thereof.**

### Venlafaxine

Description	Venlafaxine, EFFEXOR® is an antidepressant used in the treatment of depression.
Therapeutic Low	0.1000
Therapeutic High	0.3000
Units	ug/mL
Specimen	P
Half Life Low	3.00
Half Life High	7.00
VOD Low	4.00
VOD High	12.00
Toxic Level	1.000
Lethal Level	2.500
Plasma to Whole Blood ratio	0.00
Warnings	Warnings - may impair mental and/or physical ability required for the performance of potentially hazardous tasks (e.g., driving, operating heavy machinery).