

Call-Back Toxic Concentration Levels

Acetaminophen, Serum:>200 micrograms/mL
(4 hours after dose)
>50 micrograms/mL
(12 hours after dose)

Caffeine, Serum:.....>50 micrograms/mL

Carbamazepine (Tegretol®),
Serum:>20 micrograms/mL

Digoxin, Serum:≥3.0 nanograms/mL

Diphenhydramine (Benadryl®),
Serum:>1.0 micrograms/mL

Ethanol, Serum:>400 milligrams/dL

Ethylene Glycol, Serum:≥2.0 milliequivalents/L

Gentamicin, Peak, Serum:>10 micrograms/mL

Gentamicin, Random, Serum:>25 micrograms/mL

Gentamicin, Trough, Serum:>2.0 micrograms/mL

Lidocaine, Blood:>8.0 micrograms/mL

Lithium, Serum:>2.0 milliequivalents/L

N-Acetylprocainamide, Serum:>16 micrograms/mL

Phenobarbital, Serum:>60 micrograms/mL

Phenytoin (Dilantin®), Total,
Serum:>40 micrograms/mL

Procainamide, Serum:>16 micrograms/mL

Procainamide and
N-Acetylprocainamide, Serum: ...>25 micrograms/mL

Quinidine, Serum:>9.0 micrograms/mL

Salicylate, Serum:.....>30 milligrams/dL

Theophylline, Serum:>40 micrograms/mL

Tobramycin, Peak, Serum:>12.0 micrograms/mL

Tobramycin, Random, Serum:>25.0 micrograms/mL

Tobramycin, Trough, Serum:>2.1 micrograms/mL

Valproic Acid, Serum:.....>200 micrograms/mL

Vancomycin, Peak, Serum:>80 micrograms/mL

Vancomycin, Trough, Serum:>20 micrograms/mL

*Does not include tests listed as “always called back.”