

**THERAPEUTIC DRUG COLLECTION TABLE**  
**ASSAYS BELOW ARE PERFORMED at SAMARITAN HEALTH SERVICES LABS**

<b>TEST</b>	<b>OTHER NAMES</b>	<b>RECOMMENDED COLLECTION TIMES</b>	<b>ACCEPTABLE SAMPLE TYPE</b>
<b>ACETAMINOPHEN</b>	<b>TYLENOL</b>	At least 4 hours post dose Toxic ingestion: rpt. in 4 hrs.	serum, heparin
<b>CARBAMAZEPINE</b>	<b>TEGRETOL</b>	Before next dose or for peak: 2-3 hours post dose	serum, heparin
<b>DIGOXIN</b>	<b>LANOXIN</b>	Before dose or 8-24 hrs. post last dose	serum, heparin
<b>GENATMICIN</b> (Performed at AGH)		Trough: before next dose Peak: 1/4 to 1/2 hr post IV. dose 1/2 hr post IM dose.	serum, heparin
<b>LITHIUM</b>		at least 12 hrs. post dose or on AM rounds	serum
<b>PHENOBARBITAL</b> (performed at LCH)		Before next dose or on AM rounds	serum, heparin
<b>PHENYTOIN</b>	<b>DILANTIN</b>	Before next dose or at least 10 hours post dose.	serum, heparin
<b>SALICYLATE</b>	<b>ASPIRIN</b>	Peak: 20-30 min post dose Therapeutic: 1-3 hrs post oral dose Chronic intoxication or acute ingestion: 6 hrs. post ingestion	serum, heparin
<b>THEOPHYLLINE</b> (performed at AGH)	<b>AMINOPHYLLINE</b> <b>THEO-DUR</b>	Oral: 2 hrs. post dose. Oral sustained release: 4-6 hrs post dose IV Injection: 30 minutes post injection IV Cont. Drip: as requested after steady state has been reached.	serum or heparin
<b>TOBRAMYCIN</b> (performed at AGH)		Trough: Before next dose Peak: 1/4 to 1/2 hour post IV dose. 1/2 hr post IM dose	serum, heparin
<b>VALPORIC ACID</b>	<b>DEPAKOTE,</b> <b>DEPAKANE</b>	Before next dose or 1-3 hrs post dose for peak	serum, heparin
<b>VANCOMYCIN</b>		Trough: Before next dose Peak: 60 minutes post dose.	serum, heparin