

**Table 1. TDM Pricing and Sample Collection Protocols Updated April 2026**

Drugs	Sample required (no separator gel)	Collection Time (Post-dose)		Day Run	Price		Method	Ship on ice	Notes <b>*Do not use a gel barrier tube</b>
		Peak	Trough		Single	Peak & Trough			
<b>Anti-epileptics</b>									
Bromide	0.5 ml Serum /Plasma	BND		T, R	\$55		Gold chloride	No	
Gabapentin	0.5 ml Serum /Plasma	2 hrs	BND	T, W, R, F	\$80	\$115	Immunoassay	No	
Levetiracetam (Keppra®)	0.5 ml <b>SERUM</b> <b>(NO plasma)</b>	2 hrs	BND	T, R	\$80	\$115	Immunoassay	No	Please draw in a red top tube, allow time to clot, spin down, draw off, and send the serum. Only serum provides the cleanest sample and, therefore, the most accurate results.
Phenobarbital	0.5 ml Serum /Plasma	2 hrs	BND	T, W, R, F	\$35	\$50	Immunoassay	No	Fasting sample recommended
Phenytoin (Dilantin®)	0.5 ml Serum /Plasma	BND		T, W, R, F	\$55	\$80	Immunoassay	Yes	Fasting sample recommended
Valproic acid	0.5 ml Serum /Plasma	2 hrs	BND	T, W, R, F	\$55	\$80	Immunoassay	Yes	
Zonisamide	0.5 ml Serum /Plasma	2 hrs	BND	T, W, R, F	\$80	\$115	Immunoassay	No	Serum or plasma should be separated from red blood cells as soon as possible. Excessive hemolysis may interfere with the assay.
<b>Immunomodulators</b>									
Cyclosporine	0.5 ml EDTA (purple top) <b>WHOLE BLOOD</b> <b>(NO serum or plasma)</b>	1.5-2 hrs	BND	W, F	\$75	\$115	Immunoassay	No	Recommend peak & trough the first time to establish a half-life. A level may be too low to detect if a sample is drawn >12 hours post-dose.
Leflunomide	0.5 ml Serum /Plasma		BND	Every other Monday	\$100	\$115	HPLC	No	
Mycophenolate	0.5 ml Plasma	2 hours	BND	Once a Month or After Three Samples are Received	\$100	\$120	HPLC	Yes	Recommend peak & trough the first time to establish a half-life. A level may be too low to detect if a sample is drawn >12 hours post-dose.
<b>Antimicrobials</b>									
Amikacin	0.5 ml Serum /Plasma	1 hr	BND (for toxicity)	T, W, R, F	\$105	\$130	Immunoassay	Yes	<b>No glass tube</b>
			4-6 hrs (for half-life)						
Gentamicin	0.5 ml Serum /Plasma	2 hrs	BND	T, W, R, F	\$50	\$75	Immunoassay	Yes	
Vancomycin	0.5 ml Serum /Plasma	2 hrs	BND	T, W, R, F	\$50	\$75	Immunoassay	Yes	Fasting sample recommended
<b>Please note the highlighted portions of this chart. If these directions are not followed, we may not be able to test the sample.</b>									

Antifungals									
Itraconazole	0.5 ml Serum /Plasma	3-4 hrs	BND	Once a Month or After Three Samples are Received	\$120	\$150	HPLC	No	
Voriconazole	0.5 ml Serum /Plasma	3-4 hrs	BND	Once a Month or After Three Samples are Received	\$100	\$120	HPLC	No	

Others									
Digoxin	0.5 ml Serum /Plasma	1.5-2 hrs	BND	T, W, R, F	\$55	\$85	Immunoassay	Yes	
Lidocaine	0.5 ml Serum /Plasma	2-4 hrs	BND	T, W, R, F	\$55	\$85	Immunoassay	Yes	
Procainamide	0.5 ml Serum /Plasma			T, W, R, F	\$55	\$85	Immunoassay	Yes	
Theophylline	0.5 ml Serum /Plasma	2 hrs		T, W, R, F	\$55	\$85	Immunoassay	Yes	

#### Collection Time (Post-dose) Details:

BND = Before next dose

Preferred sample if only one is submitted

#### Further Information:

- **Please note the highlighted portions of the chart. If these directions are not followed, we may not be able to test the sample.**
- Most tests (except cyclosporine) required 0.5 ml serum or plasma. **Cyclosporine requires whole blood.**
- For our serum/plasma test, spin down the whole blood sample and transfer the serum or plasma to a plastic transport tube.
- **Do not use a gel barrier tube.** The use of gel-barrier tubes is not recommended due to the slow absorption of the drug by the gel. Depending on the specimen volume and storage times, the decrease in drug level due to absorption may affect a test result and interpretation.
- When storing samples, please do not freeze samples. Always store samples in the fridge.