

Therapeutic Drug Monitoring (TDM) Pricing and Sample Collection Protocols

Updated February 2020

Drug	Sample Required (No Separator Gels!)	Price		Collection Time (Post-Dose)		Days Run	Method	Ship on Ice	Notes
		Single	Peak & Trough	Peak	Trough				
Amikacin	0.5mL Serum/Plasma	\$105	\$130	1 hr	BND (for toxicity)	As received	Immunoassay	Yes	
					4-6 hrs (for half-life)				
Bromide	0.5mL Serum/Plasma	\$48	---	---	BND	T, R	Gold Chloride	No	
Cyclosporine	0.5ml EDTA Whole Blood (purple top)	\$55	\$95	1.5-2 hrs	12 hrs (or BND)	W, F	Immunoassay	No	Whole blood only. Recommend peak & trough first time to establish half-life. Level may be too low to detect if sample is drawn >12 hours post-dose.
Digoxin	0.5mL Serum/Plasma	\$50	\$75	1.5-2 hrs	BND	As received	Immunoassay	Yes	
Gabapentin	0.5mL Serum/Plasma	\$70	\$105	2 hrs	BND	As received	Immunoassay	No	
Gentamicin	0.5mL Serum/Plasma	\$50	\$75	2 hrs	BND	As received	Immunoassay	Yes	
Leflunomide	0.5mL Serum/Plasma	\$90	\$105			1-2 week turnaround	HPLC	No	
Levetiracetam (Keppra®)	0.5mL Serum (No Plasma)	\$70	\$105	2-4 hrs	8 hrs (or BND)	T, R	Immunoassay	No	
Lidocaine	0.5mL Serum/Plasma	\$50	\$75	2-4 hrs	BND	As received	Immunoassay	Yes	
Phenobarbital	0.5mL Serum/Plasma	\$30	\$42	2 hrs	BND	T, W, R, F	Immunoassay	No	Fasting sample recommended
Phenytoin (Dilantin®)	0.5mL Serum/Plasma	\$50	\$75			As received	Immunoassay	Yes	Fasting sample recommended
Procainamide	0.5mL Serum/Plasma	\$50	\$75			As received	Immunoassay	Yes	
Theophylline	0.5mL Serum/Plasma	\$50	\$75	2 hrs		As received	Immunoassay	Yes	
Valproic Acid	0.5mL Serum/Plasma	\$50	\$75	2 hrs	BND	As received	Immunoassay	Yes	
Vancomycin	0.5mL Serum/Plasma	\$50	\$75	2 hrs		As received	Immunoassay	Yes	Fasting sample recommended
Zonisamide	0.5mL Serum/Plasma	\$70	\$105	2 hrs	BND	T, W, R, F	Immunoassay	No	Serum or plasma should be separated from red blood cells as soon as possible. Excessive hemolysis may interfere with the assay.

Preferred sample if only one is submitted

BND = Before Next Dose