Please note: When serum is requested (see specific test requirements below), please draw in red top tube (no serum separator tubes due to binding of drug), allow time to clot, spin down, draw off and send just the serum. This provides the cleanest sample and therefore, the most accurate results.

**Amikacin** - $100 Single Sample; $125 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes), ship in plastic tube because aminoglycosides bind to glass. Fasting recommended but not required. No ice needed. Peak sample: 1.5-2hrs post dose. Trough sample: Just prior to next dose (12hrs post on 12hr dosing) if goal is to assure concentrations are below that of safety. If your goal is also to calculate a disappearance half-life then collect 4-6hrs after peak sample. Run as received (2-3 business day turnaround time). Method: Immunoassay

**Benzodiazepines** (Diazepam, Chlorazepate, etc.) - $50 Single Sample

*Qualitative Assay (Positive/Negative). Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Protect from light with aluminum foil. Fasting recommended but not required. No ice needed. Peak sample (recommended): 1hr post dose. Run as received (2-3 business day turnaround time). Method: Immunoassay.

**Bromide (Potassium or Sodium)** - $38 Single Sample

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Trough sample (recommended): Just prior to next dose (12hrs post on 12hr dosing). Run Tuesday and Thursday mornings. Sample must be received by day before to be included in run. Method: Gold Chloride

**Carvedilol** - $75 Single Sample

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. 1-2 week turnaround time. Method: HPLC

**Cyclosporine** - $50 Single Sample; $90 Peak & Trough; $25 Dilution (Above Assay Range)

Minimum Sample Required: 0.5ml EDTA Whole Blood (purple top tube). Ship overnight on ice. Peak sample: 1.5-2hrs post dose. Trough sample: Just prior to next dose (12hrs post on 12hr dosing). If greater than 12 hour dosing interval, a 12hr trough may still be needed or concentrations may be non-detectable. Recommend peak and trough first time to establish half-life. Run Wednesday and Friday mornings. Sample must be received by day before to be included in run. Method: Immunoassay
**Digoxin - $45 Single Sample; $70 Peak & Trough**

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Do not store in rubber topped tube as Digoxin will bind to rubber. Fasting recommended but not required. No ice needed. Peak sample: 1.5-2hrs post dose. Trough sample: 12hrs post dose or prior to next dose. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Enrofloxacin/Ciprofloxacin - $100 Single Sample; $125 Peak & Trough**

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Peak (2hrs post dose) and Trough (8-10hrs post dose) highly recommended. If only running a single sample, then run 2hr peak sample. 1-2 week turnaround time. Method: HPLC

**Gabapentin - $50 Single Sample; $75 Peak & Trough**

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Peak sample: 2hrs post dose. Trough sample: Just prior to next dose (8hrs post on 8hr dosing). Recommend peak and trough first time to establish half-life. Recommend trough sample if sending single sample. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Gentamicin - $45 Single Sample; $70 Peak & Trough**

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes), ship in plastic tube because aminoglycosides bind to glass. Fasting recommended but not required. No ice needed. Peak sample: 1.5-2hrs post dose. Trough sample: Just prior to next dose (12hrs post on 12hr dosing) if goal is to assure concentrations are below that of safety. If your goal is also to calculate a disappearance half-life then collect 4-6hrs after peak sample. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Itraconazole - $75 Single Sample; $100 Peak & Trough**

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Important to supply target organism and other drugs for recommendations. Fasting recommended but not required. No ice needed. Draw time flexible. 1-2 week turnaround time. Method: HPLC

**Leflunomide - $85 Single Sample; $100 Peak & Trough**

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Draw time flexible throughout 24hr dosing interval. Run weekly (Sample received by Wednesday, Result by Friday). Method: HPLC

**Digoxin - $45 Single Sample; $70 Peak & Trough**
Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Do not store in rubber topped tube as Digoxin will bind to rubber. Fasting recommended but not required. No ice needed. Peak sample: 1.5-2hrs post dose. Trough sample: 12hrs post dose or prior to next dose. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Enrofloxacin/Ciprofloxacin** - $100 Single Sample; $125 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Peak (2hrs post dose) and Trough (8-10hrs post dose) highly recommended. If only running a single sample, then run 2hr peak sample. 1-2 week turnaround time. Method: HPLC

**Gabapentin** - $50 Single Sample; $75 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Peak sample: 2hrs post dose. Trough sample: Just prior to next dose (8hrs post on 8hr dosing). Recommend peak and trough first time to establish half-life. Recommend trough sample if sending single sample. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Gentamicin** - $45 Single Sample; $70 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). ship in plastic tube because aminoglycosides bind to glass. Fasting recommended but not required. No ice needed. Peak sample: 1.5-2hrs post dose. Trough sample: Just prior to next dose (12hrs post on 12hr dosing) if goal is to assure concentrations are below that of safety. If your goal is also to calculate a disappearance half-life then collect 4-6hrs after peak sample. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Itraconazole** - $75 Single Sample; $100 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Important to supply target organism and other drugs for recommendations. Fasting recommended but not required. No ice needed. Draw time flexible. 1-2 week turnaround time. Method: HPLC

**Leflunomide** - $85 Single Sample; $100 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Draw time flexible throughout 24hr dosing interval. Run weekly (Sample received by Wednesday, Result by Friday). Method: HPLC

**Levetiracetam (Keppra®)** - $66.50 Single Sample; $100 Peak & Trough
Minimum Sample Required: 0.5ml Serum (no serum separator tubes or plasma). Fasting recommended but not required. No ice needed. Peak sample: 2-4hrs post dose. Trough sample: Just prior to next dose (8hrs post on 8hr dosing). Recommend peak and trough first time to establish half-life. Recommend trough sample if sending single sample. Run Tuesday and Thursday mornings. Sample must be received by day before to be included in run. Method: Immunoassay

**Lidocaine** - $45 Single Sample; $70 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Phenobarbital** - $25 Single Sample; $37.50 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting sample required. No ice needed. Peak sample: 2hrs post dose. Trough sample: Just prior to next dose (12hrs post on 12hr dosing). Recommend peak and trough first time to establish half-life. Recommend trough sample if sending single sample. Run Tuesday, Wednesday, Thursday, and Friday mornings. Sample must be received by day before to be included in run. Method: Immunoassay

**Phenytoin (Dilantin®)** - $45 Single Sample; $70 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Procainamide** - $45 Single Sample; $70 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Theophylline** - $45 Single Sample; $70 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Peak sample: 1.5-2hrs post dose. Trough sample: 12hrs post dose or prior to next dose. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Valproic Acid** - $45 Single Sample; $70 Peak & Trough
Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Vancomycin** - $45 Single Sample; $70 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Run as received (1-2 business day turnaround time). Method: Immunoassay

**Voriconazole** - $85 Single Sample; $100 Peak & Trough

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Important to supply target organism and other drugs for recommendations. Fasting recommended but not required. No ice needed. 1-2 week turnaround time. Method: HPLC

**Zonisamide** - $66.50 Single Sample; $100 Peak & Trough; $32.25 Dilution (Above Assay Range)

Minimum Sample Required: 0.5ml Serum or Plasma (no serum separator tubes). Fasting recommended but not required. No ice needed. Peak sample: 2hrs post dose. Trough sample: Just prior to next dose (12hrs post on 12hr dosing). Recommend trough sample if sending single sample. Run as received (4 business day turnaround time). Sample must be received by day before to be included in run. Method: HPLC

**Multi-Test Discount**

10% Discount when running 2 or more assays on the same patient, same submission. Peak/Trough count as a single “assay.” Does not apply to STAT samples. Does not apply to shipping charges.

**STAT Service** - $50 Non-HPLC; $150 HPLC

***ALL COSTS SUBJECT TO CHANGE***

Please call 334-844-7187 with any questions regarding pricing or collection protocols.