## **Special Requirement Testing:**

Test: Requirement:

Adrenocorticotropic Hormone Fasting, NO vitamin supplements for 12 hours before the test, Must be drawn between 6:30-10:30am

Aldosterone Must be active for 2 hours before blood draw, blood draw must be between 8-10am

Arginine Vasopressin Fasting for 6 hours (includes fluids), no radioactive material

Arsenic No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw

Basic Metabolic Panel Fasting for 12 hours

Cadmium No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw

Calcitonin No Vitamin Supplements (12 hours before test)

Carbamazepine To be drawn immediately before next dose of medication

Chromium No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw

Clozapine To be drawn immediately before next dose of medication

Copper No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw

C-Peptide Fasting and NO vitamin supplements for 12 hours before test
Cyclosporine To be drawn immediately before next dose of medication

Glucose Fasting for 12 hours Homocysteine Fasting for 12 hours

Insulin Fasting and NO vitamin supplements for 12 hours before test Lamotrigine To be drawn immediately before next dose of medication

Lead No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw

Levetiracetam To be drawn immediately before next dose of medication

Lipid Panel Fasting for 10 hours
Lipoprotein Fasting for 12 hours

Lithium To be drawn immediately before next dose of medication

Mercury No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw

Parathyroid Hormone-Related Peptide Fasting for 12 hours

Phenobarbital To be drawn immediately before next dose of medication Phenytoin To be drawn immediately before next dose of medication

Pyridoxal 5-Phosphate Fasting for 12 hours, no vitamins for 24 hours

Riboflavin Fasting for 12 hours

Selenium No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw

Tacrolimus To be drawn immediately before next dose of medication

Thallium No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw

Thiamine (B1) Fasting for 12 hours

Thyroglobulin Tumor Marker No Vitamin Supplements (12 hours before test)
Thyroperoxidase Antibodies No Vitamin Supplements (12 hours before test)

Valproic AcidTo be drawn immediately before next dose of medicationVancomycin Peak LevelBlood draw should be 2 hours after infusion of medicationVancomycin Trough LevelBlood draw should be 30 minutes before next dose

Vitamin A Fasting for 12 hours

Vitamin B6 Fasting for 12 hours, no vitamins for 24 hours

Vitamin E Fasting for 12 hours
Vitamin K1 Fasting for 12 hours

Zinc No gadolinium, iodine, or barium-containing contrast in the last 96 hours before blood draw