

**The following tests require special handling**

<b>1 hour Glucose Tolerance</b>	Give patient 50 grams of Glucola
<b>2 hour Glucose Tolerance</b>	Give patient 75 grams Glucola
<b>3 hour to 6 hr Glucose Tolerance</b>	Give patient 100 grams of Glucola
<b>Alcohol</b>	Draw SST and give to courier to deliver to the laboratory ASAP. Make sure a sticker is placed on tube to identify sample. DO NOT remove top.
<b>Ammonia</b>	Draw Green top (Sodium Heparin) and place on slurry ice. Give to courier to deliver to laboratory ASAP.
<b>Aspirin Platelet Function</b>	Draw two (2) GM1 Vacuette and discard first sample. Tube MUST be filled to the black line. DO NOT draw sample after drawing an EDTA sample tube. Deliver to laboratory STAT.
<b>Cryoglobulin</b>	Place tube immediately on heating block for 60 minutes.
<b>D-Xylose</b>	Give patient 25 grams of Xylose solution mixed in 8 oz of tea. Patient also needs to collect a five (5) hour urine sample.
<b>Fatty Acids, Free</b>	Deliver to laboratory ASAP.
<b>Folate</b>	Protect from light during collection and delivery to laboratory.
<b>Fractionated Catecholamines</b>	Collect on ice.
<b>Hemoglobin Evaluation</b>	Draw EDTA tube and give to courier to deliver to laboratory ASAP
<b>Hepatitis C Genotype</b>	Draw 1 (10mL) lavender top tube.
<b>Hepatitis C Virus RNA (Quant)</b>	Draw 1 (10mL) lavender top tube.
<b>HIV-1 RNA (Quant) by Real time PCR</b>	Draw 1 (10mL) lavender top tube.
<b>Ionized Calcium</b>	DO NOT open tube.
<b>Lactose Tolerance</b>	Give children 25 grams and adult 50 g of LacTest Solution.
<b>Metanephrines, plasma</b>	Collect on ice
<b>P2Y12 Platelet Function</b>	Draw two (2) GM1 Vacuette and discard first sample. Tube MUST be filled to the black line. DO NOT draw sample after drawing an EDTA sample tube. Deliver to laboratory STAT.
<b>PTH Related Peptide</b>	Collect two (2) chilled EDTA tubes and place on ice immediately. Give samples to supervisor to add aprotinin.
<b>Pyruvate</b>	Collect two (2) chilled EDTA tubes and place on ice immediately. Deliver to laboratory ASAP.
<b>Quantiferon TB Gold</b>	Draw single patient pack (1 red TB Antigen tube, 1 grey NIL Tube, and 1 lavender Mitogen tube). Draw one (1) mL each and invert ten (10) times immediately after drawing.
<b>Vasoactive Peptide</b>	Collect two (2) chilled EDTA and place on ice immediately. Give samples to a supervisor to add aprotinin.
<b>Vitamin A</b>	Protect from light during collection and delivery.
<b>Vitamin B1 (thiamine)</b>	Protect from light during collection and delivery.
<b>Vitamin B12</b>	Protect from light during collection and delivery.
<b>Vitamin B6</b>	Protect from light during collection and delivery.
<b>Vitamin E</b>	Protect from light during collection and delivery.
<b>NT-proBNP</b>	Deliver to laboratory ASAP.
<b>RAST Test</b>	Draw large ten (10) mL SST for each profile.

**NOTE:**

1. Certain analytes must be preserved prior to analysis by keeping the specimen chilled. To ensure accurate results of such specimens, transport them in ice slurry. i.e. ACTH, Acetone, Angiotensin Converting Enzyme (ACE), Blood Ammonia, Catecholamines, Free Fatty Acids, Lactic Acid, Pyruvate, Renin Activity.
2. Transport specimens intended for light-sensitive analyte testing in foil wrapping. i.e. Bilirubin, Erythrocyte Protoporphyrin, Carotene.
3. Upon receipt of specimens, all laboratory department/section personnel must follow specific test handling, processing, testing and reporting of test result(s) procedure.