

The following tests require special handling

1 hour Glucose Tolerance	Give patient 50 grams of Glucola
2 hour Glucose Tolerance	Give patient 75 grams Glucola
3 hour to 6 hr Glucose Tolerance	Give patient 100 grams of Glucola
Alcohol	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.
Ammonia	Draw Green top (Sodium Heparin) and place on slurry ice. Give to courier to deliver to laboratory ASAP.
Aspirin Platelet Function	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.
Cryoglobulin	Place tube immediately on heating block for 60 minutes.
D-Xylose	Give patient 25 grams of Xylose solution mixed in 8 oz of tea. Patient also needs to collect a five (5) hour urine sample.
Fatty Acids, Free	Deliver to laboratory ASAP.
Folate	Protect from light during collection and delivery to laboratory.
Fractionated Catecholamines	Collect on ice.
Hemoglobin Evaluation	Draw EDTA tube and give to courier to deliver to laboratory ASAP
Hepatitis C Genotype	Draw 1 (10mL) lavender top tube.
Hepatitis C Virus RNA (Quant)	Draw 1 (10mL) lavender top tube.
HIV-1 RNA (Quant) by Real time PCR	Draw 1 (10mL) lavender top tube.
Ionized Calcium	DO NOT open tube.
Lactose Tolerance	Give children 25 grams and adult 50 g of LacTest Solution.
Metanephrines, plasma	Collect on ice
P2Y12 Platelet Function	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.
PTH Related Peptide	Collect two (2) chilled EDTA tubes and place on ice immediately. Give samples to supervisor to add aprotinin.
Pyruvate	Collect two (2) chilled EDTA tubes and place on ice immediately. Deliver to laboratory ASAP.
Quantiferon TB Gold	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.
Vasoactive Peptide	Collect two (2) chilled EDTA and place on ice immediately. Give samples to a supervisor to add aprotinin.
Vitamin A	Protect from light during collection and delivery.
Vitamin B1 (thiamine)	Protect from light during collection and delivery.
Vitamin B12	Protect from light during collection and delivery.
Vitamin B6	Protect from light during collection and delivery.
Vitamin E	Protect from light during collection and delivery.
NT-proBNP	Deliver to laboratory ASAP.
RAST Test	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.