

TEST NAME/ PSYCHE CODE	COLLECTION GUIDELINES	REFERENCE VALUES	ROOM TEMP.	REFRIGERATED	FROZEN	Clinical Utility
ALBUMIN, SERUM CODE: ALB CPT: 82040	2.0 ml SERUM. 8-12HR FAST PREFERRED. SCHEDULE: DAILY	3.5-5.5 g/dL	-----	48 hours	-----	To screen for a liver disorder or kidney disease or to evaluate nutritional status along with or instead of a prealbumin test.
ALCOHOL, URINE CODE: UALC CPT: 82055	30 ml RANDOM URINE SCHEDULE: DAILY	NEGATIVE	-----	6-24 hours	-----	To test for a certain level of Alcohol in the system
ALKALINE PHOSPHATASE CODE: ALKP CPT:84075	1 ml UNHEMOLYZED SERUM. SCHEDULE: DAILY	38-126 IU/L	-----	48 hours	-----	To screen for or monitor treatment of a liver or bone disorder.
ALT, SERUM (SGPT) CODE: ALT CPT: 84460	1 ml UNHEMOLYZED SERUM. SCHEDULE: DAILY	FEMALE: 4-48 IU/L MALE: 8-36 IU/L	-----	48 hours	-----	An alanine aminotransferase (ALT) test measures the amount of this enzyme in the blood. Increased in viral hepatitis and myocardial infarction,
AMMONIA (NH3)  CODE: NH3  CPT: 82140	TESTING PERFORMED WITH <b>STRICT</b> GUIDELINES: MUST BE TO LAB WITHIN 30 MIN OF COLLECTION. GREEN TOP (HEPARANIZED) WHOLE BLOOD, KEPT IN A SLURRY OF WATER AND ICE. <b>IF GREATER THAN 30 MIN:</b> COLLECT LAVENDER EDTA WHOLE BLOOD. SPIN, POUR OFF <b>EDTA PLAMSA</b> AND FREEZE WITHIN 20 MINUTES OF COLLECTION (TO BE SENT TO REFERENCE LAB.) PATIENT SHOULD NOT UNDERGO VIGOROUS MUSCULAR ACTIVITY PRIOR TO TESTING. SCHEDULE: DAILY	11-35 umol/L (IN-HOUSE TEST ) <48 umol/L (SENDOUT TEST)	Green Top- must be put on ice 30 mins after collection	-----	Lavendar-7 days	Measures the amount of ammonia in the blood, formed by decoposition of urea.
AMPHETAMINE, URINE QUALITATIVE CODE: AMP CPT: 82145	30 ml RANDOM URINE SCHEDULE: DAILY	INTERPRETIVE REPORT	-----	2-4 days	-----	To measure the amount of AMPHETAMINE in the blood.
AMYLASE, SERUM CODE: AMYL CPT: 82150	1.0 ml UNHEMOLYZED SERUM SCHEDULE: DAILY	30-70 U/L	-----	48 hours	-----	An amylase test measures the amount of this enzyme which is necessary for starch digestion.
ASPIRIN RESISTANCE CODE: BPA CPT: 85576	2 ml 3.2% NA CITRATE (PEDI BLUE TOP) SPECIMEN MUST BE RUN WITHIN 4 HOURS OF COLLECTION. SCHEDULE: DAILY	GREATER THAN 550= ASPIRIN RESISTANT LESS THAN 550= ASPIRIN NON-RESISTANT	-----	-----	-----	Measures the effectiveness of aspirin therapy. Some people are 'non-responsive' to aspirin therapy and require treatment with anotehr anticoagulant.
ASPARTATE AMINOTRANSFERASE AST, SERUM (SGOT) CODE: AST CPT: 84450	1 ml UNHEMOLYZED SERUM SCHEDULE: DAILY	7-40 IU/L	-----	48 hours	-----	An aspartate aminotransferase (AST) test measures the amount of this enzyme in the blood. AST is normally found in red blood cells, liver, heart, muscle tissue, pancreas, and kidneys. Elevated in viral hepatitis and myocardial infarction.