

Therapeutic Drug Stability



It is AML's practice to retain specimens for 7 days, however, not all analytes are stable for the entire seven day period. The chart below indicates the stability in number of days for specimens for TDM stored at 2-8° C.

Ultra Code	Test Name	Sample Type	Stability at 2 - 8°
ACM	Acetaminophen	Serum or Heparinized Plasma	7 Days
CAR	Carbamazepine	Serum or Heparinized Plasma	5 Days
DIG	Digoxin	Serum or Heparinized Plasma	7 Days
ETH	Ethanol	Serum or Heparinized Plasma	5 Days
GEP GER GET	Gentamicin Peak Gentamicin Random Gentamicin Trough	Serum or Heparinized Plasma	7 Days
PHB	Phenobarbital	Serum or Heparinized Plasma	7 Days
PTN PTF	Phenytoin Phenytoin T & F	Serum	7 Days
PRO	Procainamide	Serum or Heparinized Plasma	7 Days
SAL	Salicylate	Serum or Heparinized Plasma	7 Days
THE	Theophylline	Serum or Heparinized Plasma	7 Days
TBP TBR TBT	Tobramycin Peak Tobramycin Random Tobramycin Trough	Serum or Heparinized Plasma	7 Days
VAL VTF	Valproic Acid Valproic Acid T & F	Serum	7 Days
VAF VTF	Valproic Acid, Free Valproic Acid T & F	Serum	7 Days
VNR VNT VNP	Vancomycin Random Vancomycin Trough Vancomycin Peak	Serum or Heparinized Plasma	2 Days