

Specimen Stability

Attachment H

	Centrifuged SST Tubes			Red Top Tubes without Gel barrier			Plasma						
	RT	2° - 8° C	-20° C pourover	RT	2° - 8° C	-20° C pourover	RT	2° - 8° C	-20° C pourover				
Albumin	2-4 hrs	7 days	7 days	2-4 hrs									
Alkaline Phosphatase	2-4 hrs	7 days	7 days	2-4 hrs									
ALT	2-4 hrs	7 days	7 days	2-4 hrs									
Ammonia (EDTA)										2 hours	14 days		
Amylase	2-4 hrs	7 days	7 days	2-4 hrs									
AST	2-4 hrs	7 days	7 days	2-4 hrs									
BHBT	2-4 hrs	7 days	7 days	2-4 hrs									
Calcium	2-4 hrs	7 days	7 days	2-4 hrs									
Chloride	2-4 hrs	7 days	7 days	2-4 hrs									
Cholesterol	2-4 hrs	7 days	7 days	2-4 hrs									
CK	2-4 hrs	7 days	7 days	2-4 hrs									
CO2	2-4 hrs	72 hours	7 days	2-4 hrs									
Creatinine	2-4 hrs	7 days	7 days	2-4 hrs									
Direct Bilirubin	2-4 hrs	7 days	7days	2-4 hrs									
Direct LDL	2-4 hrs	7 days	7days	2-4 hrs									
Ethanol	24 hrs	72 hours	7 days	24 hrs	72 hours	7 days							
GGT	2-4 hrs	7 days	7days	2-4 hrs									
Glucose (Serum or NaFl)	2-4 hrs	7 days	7days	2-4 hrs	24 hours					7 days	7 days		
HDL Ultra	2-4 hrs	7days	7days	2-4 hrs									
Iron	2-4 hrs	7days	7days	2-4 hrs									
Lactic Acid (NaFl)							8 hours	7 days	30 days				
LD	2-4 hrs	48 hours	7 days	2-4 hrs									
Lipase	2-4 hrs	7days	7days	2-4 hrs									
Magnesium	2-4 hrs	7days	7days	2-4 hrs									
Phosphorus	2-4 hrs	7days	7days	2-4 hrs									
PLACA	24 hours	14 days	18 months	4 hours						30 hours			
Plasma Hemoglobin							2-4 hours	7 days					
Potassium	2-4 hrs	7days	7days	2-4 hrs									
Potassium, PI (Li Hep)							2 Hours	7 days					
Sodium	2-4 hrs	7days	7days	2-4 hrs									
Total Bilirubin	2-4 hrs	7 days	7 days	2-4 hrs									

Specimen Stability

Attachment H

Total Protein	2-4 hrs	7 days	7 days	2-4 hrs
Triglyceride	2-4 hrs	7 days	7 days	2-4 hrs
Urea Nitrogen	2-4 hrs	7 days	7 days	2-4 hrs
Uric Acid	2-4 hrs	7 days	7 days	2-4 hrs
Alpha-1-Antitrypsin	12 hours	7 days	3 months	12 hours
ASO	8 hours	7 days	3 months	2 hours
Beta2 Microglobulin	2 hours	7 days	14 days	2 hours
Ceruloplasmin	12 hours	7 days	3 months	12 hours
Complement 3	12 hours	7 days	3 months	12 hours
Complement 4	12 hours	7 days	3 months	12 hours
CRP	24 hours	7 days	3 months	12 hours
hsCRP	24 hours	7 days	3 months	12 hours
Haptoglobin	2-4 hrs	7 days	7 days	2-4 hrs
Immunoglobulin A	12 hours	7 days	3 months	12 hours
Immunoglobulin E	2-4 hrs	7 days	7 days	2-4 hrs
Immunoglobulin G	12 hours	7 days	3 months	12 hours
Immunoglobulin M	12 hours	7 days	3 months	12 hours
Lp(a)	2-4 hrs	3 days	2 months	2-4 hrs
Prealbumin	2-4 hrs	7 days	7 days	2-4 hrs
RF	2-4 hrs	7 days	3 months	2-4 hrs
Transferrin	12 hours	7 days	3 months	12 hours

	Red Top Tubes without Gel barrier			Without Gel Barrier Pourovers		
	RT	2° - 8° C	-20° C	RT	2° - 8° C	-20° C
Acetaminophen	2 hours	24 hours		2 hours	7 days	3 months
Amikacin	2 hours	24 hours		4 hours	7 days	1 month
Carbamazepine	2 hours	24 hours		2 hours	7 days	3 months
Digoxin	2 hours	24 hours		3 hours	8 days	4 months
Gentamicin	2 hours	24 hours		2 hours	7 days	3 months
Lithium	2 hours	8 hours		24 hours	7 days	3 months
Phenobarbital	2 hours	24 hours		2 hours	7 days	3 months
Phenytoin	2 hours	24 hours		2 hours	7 days	3 months
Salicylate	2 hours	24 hours		2 hours	7 days	3 months

Specimen Stability

Attachment H

Theophylline	2 hours	24 hours		2 hours	7 days	3 months
Tobramycin	2 hours	24 hours		2 hours	7 days	3 months
Valproic Acid	2 hours	24 hours		2 hours	7 days	3 months
Vancomycin	2 hours	24 hours		2 hours	7 days	3 months

	Urine		
	RT	2° - 8° C	-20° C pourover
Amphet/Methamphet	2 hours	24 hours	3 months
Barbiturates	2 hours	24 hours	3 months
Benzodiazepines	2 hours	24 hours	3 months
Cannabinoids	2 hours	24 hours	3 months
Cocaine	2 hours	24 hours	3 months
Methadone	2 hours	24 hours	3 months
Opiates	2 hours	24 hours	3 months
Phencyclidine (PCP)	2 hours	24 hours	3 months
Amylase, URINE	4 hours	4 days	Allowed
Calcium, URINE	4 hours	7 days	Allowed
Chloride, URINE	4 hours	7 days	Allowed
Creatinine, URINE	4 hours	4 days	Allowed
Glucose, URINE	4 hours	4 days	Allowed
Magnesium, URINE	4 hours	7 days	Allowed
Microalbumin	4 hours	7 days	Allowed
Sodium, URINE	4 hours	7 days	Allowed
Phosphorus, URINE	4 hours	7 days	Allowed
Potassium, URINE	4 hours	7 days	Allowed
Urea, URINE	4 hours	4 days	Allowed
Uric Acid, URINE	4 hours	7 days	Allowed
Protein, URINE	4 hours	7 days	Allowed