

Chemistry Analyte Stability Chart

ANALYTE	ROOM TEMP	REFRIGERATE 2-8 C	FROZEN <=-20 C
Acetaminophen	8 hours	2 weeks	45 days
Albumin	8 hours	7 days	3 months
ALT (SGPT)	3 days	7 days	Indefinitely
Alkaline Phosphatase	8 hours	7 days	6 months
Ammonia	Spin within 20 minutes run immediately	Plasma separated from cells-2 hours	No
Amylase	7 days	6 months	Indefinitely
AST (SGOT)	3 days	7 days	1 month
BNP	3 days	3 days	12 months
BUN	3 days	7 days	Indefinitely
Calcium	8 hours	2 days	Indefinitely
CRP	8 hours	<72 hours	6 months
CPK	Spin within two hours of collection	7 days	Indefinitely
Chloride	7 days	7 days	NA
Cholesterol	8 hours	2 days	Indefinitely
CO2	8 hours	2 days	6 months
Creatinine	Spin within 2 hours of collection	7 days	3 months
Direct Bilirubin	8 hours	7 days	6 months
Digoxin	8 hours	7 days	6 months
Dilantin	24 hours	2 days	5 months
Drugs of Abuse	Run immediately	24 hours	Indefinitely
ETOH	2 days	2 weeks	Indefinitely
Ferritin	8 hours	7 days	6 months
Free T4	24 hours	14 days	3 months
Gentamicin	8 hours	2 days	Indefinitely
Glucose	8 hours	72 hours	Undefined
HCG	24 hours	48 hours	2 months
Hbg A1C	3 days	7 days	4 months
HDL	8 hours	7 days	3 months
Iron	4 days	7 days	2 months
Iron Binding Capacity IBC	4 days	7 days	2 months
Lactic Acid	Spin within 15 min. Run immediately	NA	1 month
LDH	3 days	No	No
Lipase	Spin within 2 hr.	7 days	12 months
Lithium	24 hours	7 days	6 months

ANALYTE	ROOM TEMP	REFRIGERATE 2-8 C	FROZEN <=-20 C
Magnesium	7 days	7 days	1 year
Microalbumin Urine	2 days	14 days	No
Phosphorus	8 hours	7 days	3 months
Potassium	7 days	7 days	NA
PSA	No	8 hours	4 months
Salicylate	7 days	2 weeks	6 months
Sodium	7 days	7 days	NA
Tegretol	8 hours	2 days	Indefinitely
Total Bilirubin	8 hours	7 days	6 months
Total Protein	8 hours	72 hours	6 months
Triglycerides	8 hours	2 days	Indefinitely
Troponin	8 hours	2 days	8 weeks
TSH	1 day	7 days	3 months
UCFP CSF	Fresh only	<72 hours	6 months
UCFP Urine	Undefined	3 days	1 year
Uric Acid	1 day	3 days	6 months
Valproic Acid	8 hours	2 days	Indefinitely
Vancomycin	8 hours	2 days	Indefinitely

HEMATOLOGY:

SED RATE (ESR)	24 HOURS		
CBC/RETIC/DIFF	24 HOURS		
PT	24 hours		
PTT Unheparinized	4 hours		
PTT Heparinized	1 hour		
Fibrinogen	4 hours		
D-Dimer	4 hours		

GC/CHLAMYDIA-URINE	30 days	30 days	NA
GC/CHLAMYDIA-NON URINE	60 days	60 days	NA