

## Chemistry

## Specimen Stability Quick Reference

## Hematology

Chemistry		Specimen Stability Quick Reference					Hematology				
Test Name	Stability	Container	Test Name	Stability	Container	Test Name	Stability	Container	Test Name	Stability	Container
Acetaminophen	72 R	SST	FSH	48 R	SST	QFTB	28 Days R	Specialty Tubes	BFCC	24 R	Lav/Sterile Cont.
Albumin	72 R	PST/SST	FT3	48 R	SST	RF	72 R	SST	BFCRY	24 R	Sterile Cont.
Alcohol	72 R	SST	FT4	48 R	SST	Rubella	48 R	SST	CBCC	24 R	Lavender
ALP	72 R	PST/SST	Gentamicin	72 R	SST	Salicylate	72 R	SST	CSFCC	1 T	CSF Vial 4
ALT	72 R	PST/SST	GGT	72 R	SST	Syphilis (RPR)	4 Days	SST	D Dimer	4 R	Blue
Ammonia	3 ICE/30min T	Pink/Lav	Glucose	72 R	PST/SST/Grey	TBILI	72 R	PST/SST	ESR	12R / 4T	Lavender
Amylase	72 R	PST/SST	HA1C	7 Days	Lavender	Testosterone	48 R	SST	Malaria	24 R	Lavender
AST	72 R	PST/SST	HDL	72 R	PST/SST	TGAB	48 R	SST	Mono	48R SST/24R LAV	SST/Lav
Blood Gas	30 min T	Syringe	Hepatitis	48 R	SST	Theophylline	72 R	SST	Fibrinogen	4 R	Blue
B12	24 R	SST	HIV	72 R	Dedicated Pink	Total T3	48 R	SST	PT/INR	24 R	Blue
BHCG	48 R	PST/SST	Ion Calcium	30 min R	Green	Total T4	24 R	SST	PTT	4 R	Blue
BHCG reflex	48 R	Red	Insulin	24 R	SST	Total Protein	72 R	PST/SST	Retic	24 R	Lavender
BNP	24 R	Pink/Lav	K	72 R	PST/SST	TPO	48 R	SST	Urinalysis	24R / 1T	Urine
BUN	72 R	PST/SST	Lactic Acid	1 T	Grey	Transferrin	72 R	SST	<b>Blood Bank</b>		
Calcium	72 R	PST/SST	LDH	72 R	SST	Tnglycerides	72 R	PST/SST			
Carbamazepine	72 R	SST	LDL	72 R	PST/SST	Troponin I	48R / 4T	PST only			
Carbon Monoxide	7 days R T	Green/Syringe	LH	48 R	SST	TSH	72 R	SST			
CEA	48 R	SST	Lipase	72 R	PST/SST	Uric Acid	72 R	PST/SST			
Cholesterol	72 R	PST/SST	Lithium	72 R	SST	Valproic Acid	72 R	SST			
CK	12 R	PST/SST	Lyme	7 Days	SST	Vancocycin	72 R	SST			
CKMB	48 R	PST/SST	Magnesium	72 R	PST/SST	Vitamin D	72 R	SST			
Cl	72 R	PST/SST	Myoglobin	24 R	PST/SST	ED Drug Screen	7 Days	Urine			
CO2	72 R	PST/SST	Na	72 R	PST/SST	U Buprenorphine	5 Days	Urine			
Cortisol	48 R	PST/SST	Osmolality	72R / 24R	SST/Urine	U Fentanyl	7 Days	Urine			
Creatinine	72 R	PST/SST	Phenobarbital	72 R	SST	U Hydrocodone	7 Days	Urine			
CRP/CRPHS	72 R	PST/SST	Phenytoin	72 R	SST	U Methadone	7 Days	Urine			
CSF Glucose	5 Days	CSF vial	Phosphorus	72 R	PST/SST	U Oxycodone	7 Days	Urine			
CSF Protein	72 R	CSF vial	Prealbumin	72 R	SST	Urine Chloride	72 R	Urine			
DBILI	72 R	PST/SST	Procalcitonin	48 R	PST/SST	Ur Creatinine	72 R	Urine			
Digoxin	72 R	SST	Progesterone	48 R	Red	Urine Potassium	72 R	Urine			
Sens Estradiol	8 T / 72R	SST	Prolactin	48 R	SST	Microalbumin	24 R	Urine			
Fe (Iron)	72 R	SST	PSA	24 R	SST	Urine Sodium	72 R	Urine			
Ferritin	48 R	SST	PTH intact	4T / 8R	SST	Urine UN	72 R	Urine			
Folate	48 R	SST	PTH IO	8 T	Pink/Lav	Ur Total Protein	48 R	Urine			

\*Stabilities in hours unless otherwise noted

Key
R
T

MD 9/15/17  
 Updated 9/2023, 9/2024, 3/2025 KT

Refer to Cayuga Lab Test Catalog for additional container types and stability times.

Reviewed by:  
 Elizabeth Plocharczyk, MD

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