

Specimen Stability (addon) Elliot Hospital Laboratory Manchester, NH

Assay	Stability	Specimen Type
A1C	7days at 4c	EDTA whole blood
Acetone	30 minutes from collection	Serum
Albumin	72 hours at 4c	serum, lithium heparin plasma
Alcohol,blood	<1 hr once tube is popped	serum, lithium heparin plasma
Alkaline Phos	7 days at 4c	serum, lithium heparin plasma
ALTI	7 days at 4c	serum, lithium heparin plasma
Ammonia	on ice, assay within 20 minutes of collection	lithium heparin plasma
Amphetamines, Urine	up to 24 hours at 4c	urine
Amylase	7 days at 4c	serum, lithium heparin plasma
AST	7 days at 4c	serum, lithium heparin plasma
B12	24 hrs at RT 48 hours at 4c, -20 if longer	serum,lithium heparin plasma
Barbiturates, urine	up to 24 hours at 4c	urine
Benzodiazepines, urine	up to 24 hours at 4c	urine
Bilirubin, direct	5 days at 4c,protected from light	serum, lithium heparin plasma
Bilirubin, total	5 days at 4c, protected from light	serum, lithium heparin plasma
BUN	7 days at 4c	serum, lithium heparin plasma
BNP, NT-pro	3 days at 4c or 20-25c, -20c for 12 months	serum, lithium heparin plasma
Ca125	24 hours at 4c, -20c if longer	serum
Caffeine	7 days at 4c	serum
Calcium	7 days at 4c	serum, lithium heparin plasma
CEA	48 hours at 4c, -20 if longer	serum

Chloride	7 days at 4c or RT	serum, lithium heparin plasma
Cholesterol	7 days at 4c	serum, lithium heparin plasma
CK	7 days at 4c	serum, lithium heparin plasma
CO2	<1 hour uncapped	serum, lithium heparin plasma
Cocaine	24 hours at 4c	urine
Cortisol	48 hours 4c, -20c if longer	serum
Creatinine,serum	7 days at 4c	serum, lithium heparin plasma
Creatinine, urine	4 days at 4 c	urine
CRP	7 days at 4c	serum, lithium heparin plasma
Digoxin	7 days at 4c	plain red top serum
Estradiol	48 hours at 4c, -20 if longer	serum
Ferritin	7 days at 4c	serum, lithium heparin plasma
FSH	48 hours at 4c, -20 if longer	serum
Folate	8 hours at 4c,-20 for 30 days	serum, lithium heparin plasma
Glucose	8 hours at RT, 72 hours at 4c	serum, lithium heparin plasma
GGT	7 days at 4c	serum, lithium heparin plasma
HCG (quant)	3 days at 4c	serum, lithium heparin plasma
HCG (qual)	serum 2 days at 4c; urine 3 days at 4c	serum
Hepatitis A (IgM)	2 days at 4c, -20 c indefinitely	serum
Hepatitis B core Igm	up to 7 days 4c, -20 indefinitely	serum
Hepatitis B Surface Ab	7 days at RT, 7 days at 4c, -20 indefinitely	serum
Hepatitis B Surface Ag	14 days at 4c, -20 indefinitely	serum
Hepatitis C AB	7 days at 4c	serum
HDL	7 days at 4c	serum, lithium heparin plasma

HIV	14 days at 4c	serum
Homocysteine	48 hours at 4c, -20c for 13 weeks	serum
hsCRP	7 days at 4c	serum, lithium heparin plasma
IBC	7 days at 4c	serum
IgA	7 days at 4c	serum, lithium heparin plasma
IgG	7 days at 4c	serum, lithium heparin plasma
IgM	7 days at 4c	serum, lithium heparin plasma
Insulin	24 hours at 4 c, -20 if longer	serum
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