

# Add On Time Limit Chart



## ADD ON TIME LIMIT CHART

This is a small sample of tests and time limits of tests that may be added on to JIC tubes.

TEST	TIME LIMIT
CBC	12 hours room temp / 24 hours refrigerated
Prottime/PTT	2 hours opened / 8 hours unopened
D-dimer/ Fibrinogen	2 hours opened / 4 hours unopened
ESR	6 hours Room Temp/12 hours Refrigerated EDTA
CRP, both inflammatory and cardiac	1 hour (according to package insert)
RF,Prealb,ASO,C3,C4,Hapt,IgA,E,G,M	8 hours
Phosphorous	1 hour (according to package insert as red blood cells contain phosphate concentrations several times greater than those found in serum)
Cortisol	2 hours
Creatinine	2 hours
Electrolytes	2 hours
ALL Enzymes	2 hours
Iron Studies	2 hours
Glucose	2 hours
HDL	2 hours
Direct LDL	3 hours
Total and direct bilirubin	2 hours
Lithium	2 hours (according to package insert)
All other drugs	8 hours
Albumin and Total protein	8 hours
CKMB/Troponin/BNP	4 hours
Alcohol	<b>Should not add on.</b> Should be analyzed immediately or tube must be stored refrigerated. Or, should be drawn in NaFI for prolonged storage.
Ammonia	<b>Must not add on.</b> Must be collected and immediately put on ice. Separated plasma must be analyzed within 20 minutes of collection or frozen immediately.
Lactic Acid	<b>Must not add on.</b> Must be collected in NaFI tube and immediately put on ice. Separated plasma must be analyzed within 15 minutes of collection or frozen immediately.
TSH and all other thyroid tests	8 hours
Hemoglobin A1c	3 days
Magnesium	2 hours
Uric Acid	8 hours
PSA/CEA/B12/Folate/Hormones	2 hours