

CentraCare Laboratory Services

SPECIMEN CENTRIGUATION / STABILITY AID FOR NH / ASSISTED LIVING / HOME CARE

REV: 12/2023

**(WB) = Whole Blood - Do not centrifuge; (RT) = Room Temp, (REF) = Refrigerate;
1hr/2hr/etc*** = Specimen to CCLS lab within specified time to centrifuge and aliquot**

Chemistry Panel	Tube Type	Centrifuge	Minimum Volume
<i>BMP (Basic Metabolic Panel)</i>	GREEN	1 hour	1ml
<i>Lipid</i>	GREEN	4 hours	1ml
<i>LFGA (Liver Function Panel)</i>	GREEN	4 hours	1ml
<i>Lytes</i>	GREEN	4 hours	1ml
<i>CMP (Comprehensive)</i>	GREEN	1 hour	1ml
Chemistry	Tube Type	Centrifuge	Minimum Volume
<i>Albumin</i>	GREEN	4 hours	1ml
<i>Alk Phos</i>	GREEN	4 hours	1ml
<i>ALT/SGPT or AST/SGOT</i>	GREEN	4 hours	1ml
<i>Ammonia (NH₃)</i>	GREEN (ON ICE)	Spin & Aliquot w/in 15 min - ON ICE	1ml
<i>Amylase</i>	GREEN	4 hours	1ml
<i>Bilirubin (Total, Direct, Neonatal)</i>	GREEN	4 hours - Light Protected	1ml
<i>BNP</i>	LAVENDER (WB)	WB RT 4 hrs; WB REF 24 hrs	1ml
<i>BUN</i>	GREEN	4 hours	1ml
<i>C3</i>	GREEN	4 hours	1ml
<i>C4</i>	GOLD	4 hours	1ml
<i>CA125</i>	GREEN	24 hours	1ml
<i>Calcium</i>	GREEN	4 hours	1ml
<i>CEA</i>	GREEN	24 hours	1ml
<i>Chloride</i>	GREEN	4 hours	1ml
<i>Cholesterol</i>	GREEN	4 hours	1ml
<i>CK</i>	GREEN	4 hours	1ml
<i>Creatinine</i>	GREEN	4 hours	1ml
<i>CRP</i>	GREEN	4 hours	1ml
<i>Digoxin</i>	GREEN	4 hours	1ml
<i>ELP (Protein Electrophoresis)</i>	GOLD	4 hours	1ml
<i>ANA/C (Antinuclear ABS)</i>	GOLD	4 hours	1ml
<i>Ferritin</i>	GREEN	24 hours	1ml
<i>Folate</i>	GREEN	24 hours	1ml
<i>Phenytoin, Total & Free</i>	RED	2 hours***	3ml
<i>Free T3 or Free T4</i>	GREEN	24 hours	1ml
<i>Glucose</i>	GREEN	1 hour	1ml
<i>HBC, HBs Ab, or HBs Ag</i>	GOLD	3 days	1ml


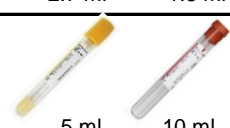
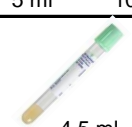

Chemistry	Tube Type	Centrifuge	Minimum Volume
HCV	GOLD	RT 3 days; REF 7 days	1ml
HIV 1/2 Ab/Ag	LAVENDER	1 week	1ml
IgA, IgG, or IgM	GREEN	4 hours	1ml
Ionized Calcium	GREEN (WB) (ON ICE)	WB must be tested w/in 30 minutes; 60 min if on ice	2/3 FULL TUBE
Iron/IBC	GREEN	4 hours	1ml
Lactic Acid	GREEN (WB) (ON ICE)	WB must be tested w/in 30 minutes	2/3 FULL TUBE
Lamotrigine/Lamictal (LAMO)	GOLD	2 hours***	1ml
LDH	GOLD	4 hours	1ml
Levetiracetam/Keppra (LEVE)	GOLD	2 hours***	1ml
Lipase	GREEN	4 hours	1ml
Lithium	GOLD	4 hours	1ml
Magnesium	GREEN	4 hours	1ml
PCT	GREEN	24 hours	1ml
Phosphorus	GREEN	4 hours	1ml
Potassium	GREEN	4 hours	1ml
Prolactin	GREEN	24 hours	1ml
Total PSA	GOLD	24 hours	1ml
PTH	LAVENDER (WB)	WB RT 24 hrs; WB REF 48 hrs	1ml
Rheumatoid Factor	GOLD	4 hours	1ml
Sodium	GREEN	4 hours	1ml
Total T4	GREEN	24 hours	1ml
Total Protein	GREEN	4 hours	1ml
Triglyceride	GREEN	4 hours	1ml
Troponin	GREEN	8 hours	1ml
TSH	GREEN	24 hours	1ml
Uric Acid	GREEN	4 hours	1ml
Valproic Acid	GREEN	4 hours	1ml
Vancomycin	GREEN	4 hours	1ml
Vitamin B12	GREEN	4 hours	1ml
Vitamin D25	GOLD or GREEN	3 days	1ml
Urine Chemistry	Primary Sample Type	Room Temp	Minimum Volume
Calcium	Random-no preservative	2 days	1ml
Creatinine	Random-no preservative	2 days	1ml
MicroAlbumin	Random-no preservative	2 days	1ml
Sodium	Random-no preservative	1 week	1ml
Total Protein	Random-no preservative	1 day	1ml
Urine Osmolality	Random-no preservative	1 day	1ml
Protein/Creatinine Ratio	Random-no preservative	1 day	1ml

Hematology	Tube Type	Room Temp	Minimum Volume
A1C	LAVENDER (WB)	3 days	1/2 FULL
CBC, HGB, WBC, or PLT	LAVENDER (WB)	24 hours	1/2 FULL
Retic	LAVENDER (WB)	24 hours	1/2 FULL
Sed Rate (ESR)	LAVENDER (WB)	RT 4 hrs, REF 12 hrs	1/2 FULL
Coagulation	Tube Type	Room Temp	Minimum Volume
D Dimer	BLUE (WB)	4 hours***	FULL*
Prottime (INR)	BLUE (WB)	24 hours	FULL*
PTT	BLUE (WB)	4 hours***	FULL*
Heparin Xa	BLUE (WB)	1 hour***	FULL*

*** Must be at CCLS Lab to centrifuge and run within specified time

* Na Citrate tubes must always be filled to etched line at top of tube

Stool and Urine	Primary Sample Type	RoomTemp	
Call CCLS lab for more specific information (320-255-5999)			
CDIF - Clostridium Difficile	RAW STOOL	24 hrs	
ENTPP - Enteric Pathogens	STOOL - Put into <u>CaryBlair</u> within 4 hrs	(Unpreserved) 4 hrs	
O&P - Ova and Parasites	STOOL - Put into <u>ParaPak</u> within 1 hour	(Unpreserved) REF 1 hr	
Urinalysis (UA)	Unpreserved Urine	RT 30 min; REF 6 hrs	
Urinalysis (UA)	In BD UA Preservative (RED/YELLOW) Tube	3 days	
Urine Culture	Unpreserved Urine	RT 1 hr; REF 24 hrs	
Urine Culture	In BD (GREY) Preservative Tube	48 hrs	

Correct Order of Draw	Tubes (Volumes)	Volume Requirements
BLUE	 2.7 ml 1.8 ml	** Tubes must be full to evacuated volume: 2.7 or 1.8 ml ** Look for minimum fill line indicator (clear band)
GOLD / RED	 5 ml 10 ml	No tube-specific volume requirements
GREEN	 4.5 ml	No tube-specific volume requirements
LAVENDER	 4 ml 2 ml	* 4 or 2 ml tubes must be at least 1/2 full to evacuated volume. Ex. 4 ml = 2-4 ml, 2ml = 1-2 ml