CALDWELL
UNC HEALTH CARE

LAB-PHLE .014
Approved by:

Approval Date:

Department of Pathology & Laboratory Medicine

TUBE COLOR CODING

(For tubes used at CMH Lab)

COLOR	CHARACTERISTIC	VOLUME OF DRAW	CONCENTRATION OF ADDITIVE	MINIMUM VOLUME OF BLOOD FOR ACCURATE RESULTS
	Clot – Serum	7.5 ml	No additive	Not affected
	Inert Barrier Material & Clot Activator	7.5ml	Clot Activator	Not affected
	K3 EDTA	2.7 ml 7.5 ml	1.6mg EDTA / ml blood 1.6mg EDTA / ml blood	1ml 4ml
	Contains 0.109 M Buffered Sodium Citrate (for coagulation studies)	1.4ml 3.0 ml 5.0 ml	3.2 ml Citrate solution (1:10)	Full draw
	Contains Gel & Lithium Heparin Contain Lithium Heparin (No Gel)	2.6 ml 4.5 ml	25 I.E. Heparin / ml blood 25 I.E Heparin / ml blood	Not affected
	Contains glycolytic inhibitor (for glucose determinations)	1.2 ml 2.6 ml	1.2 mg EDTA / ml blood 1.0 mg Fluoride / ml blood	Not affected
	No additive; Sterile	9.0 ml	No Additive	Not Affected
	ACD-A	8.8 ml	1.29 ACD-A	Full draw
	Serum Gel Clotting Activator	500 ul	No Additive	Not Affected
	K3 EDTA	500ul	---	250 uL

COLOR	CHARACTERISTIC	VOLUME OF DRAW	CONCENTRATION OF ADDITIVE	MINIMUM VOLUME OF BLOOD FOR ACCURATE RESULTS
	Plasma; Lithium Heparin	500 ul	---	250 uL
	Glucose Fluoride	300 ul	---	Not Affected
	STAT Cap (place over the tube top)	---	---	---
	Extra Tube Cap (place over the tube top)	---	---	---

REFERENCE

1. Sarstedt Inc., 1025 Saint James Church Road, P O Box 468, Newton, NC 28658, pdf file, www.sarstedt.com, January, 2010.
2. www.sarstedt.com. Retrieved 3/10/2018.

REVISED/ REVIEWED BY	DATE	SECTION/PARAGRAPH	DESCRIPTION OF CHANGE	REVIEWED DATE	EFFECTIVE DATE
SHA	04/22/1992	original			
JML	02/24/2015	Revised			
VRB	01-10-2018	Revised	Document control		