

Date: November 25, 2015

To: South Zone West:
Physicians, Nursing Staff and Laboratory Staff

From: AHS Laboratory Services South Zone West

Re: Collection Container Change for Body Fluid analysis (Chemistry)

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Key Messages:

- Effective immediately, body fluids collected for Chemistry analysis (Albumin, Amylase, AST, Bilirubin, Calcium, Cholesterol, Creatinine, Glucose, LD, Lipase, Lytes, Phosphorus, Protein, Triglyceride, Uric Acid, Urea) must be collected in a Plain Red top tube (NOT SST).
- Previously body fluids for these analytes were collected in a green top tube (sodium heparin, NOT PST).
- All other body fluid collection containers remain the same.

TEST	CONTAINERS		REQUISITION/ NURSE ORDER ENTRY	
Malignant Cells (Cytology)	Sterile container, refrigerate		White - Cytology Form #101945	
Cell Analysis (Hematology)	1 Lavender Top tube		<u>Category</u>	<u>Procedure</u>
			LAB	CCFLU or CCSNV
Culture and Sensitivity and Gram Stain (Microbiology) <ul style="list-style-type: none"> ▪ Abdominal ▪ Chest ▪ Pericardial ▪ Synovial, etc 	Routine:	1 Anaerobic Media Transport Tube **	MIC	CUBF
	TB:	1 Red Top tube (minimum 2 mL)	MIC	TBCU
	Fungus:	1 Red Top tube (minimum 2 mL)	MIC	FUNINV
<u>Chemistry Tests</u> Crystals (Synovial)	1 Green Top tube (Sodium Heparin NOT PST)		LAB	CRYSNV
<u>Albumin</u> <u>Amylase</u> <u>AST</u> <u>Bilirubin</u> <u>Calcium</u> <u>Cholesterol</u> <u>Creatinine</u> <u>Glucose</u> <u>LD</u> <u>Lipase</u> <u>Lytes</u> <u>Phosphorus</u> <u>Protein</u> <u>Triglyceride</u> <u>Uric Acid</u> <u>Urea</u>	1 Red Top tube (Plain Red, NOT SST)		LAB	ALBFLU AMYFLU ASTFLU BILFLU CAFLLU CHOLFLU CREAFLU GLUFLU LDLFLU LIPFLU LYTEFLU PHOSFLU PROTFLU TRIGFLU URAFLLU UREFLU
Specific Gravity	1 Green Top tube (Sodium Heparin NOT PST)		LAB	SGQTFLLU
PH (Pleural or Pericardial)	1 Green Top tube (Sodium Heparin NOT PST)		LAB	PHFLU

Why this is important:

- The Chemistry analyzer vendor supports analysis on body fluids for Albumin, Amylase, AST, Bilirubin, Calcium, Cholesterol, Creatinine, Glucose, LD, Lipase, Lytes, Phosphorus, Protein, Triglyceride, Uric Acid, Urea when collected ONLY in a Plain Red top tube (not SST).

Action Required:

- Update Body Fluid Tray contents and remove unnecessary collection containers.
- Update Body Fluid Tray Instructions.
- Update Guide to Lab Services.

Inquiries and feedback may be directed to:

Connie Hoffart, Chemistry Tech III at Connie.Hoffart@ahs.ca or 403-388-6092

This bulletin has been reviewed and approved by:

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