



Laboratory Change Communication: 06-15-2022

TITLE:		Supply Exhaustion ARUP testing serum metals- Approved Sub																																																					
SCOPE:		All Laboratories, Collection facilities, All ordering providers																																																					
WHAT		ARUP has exhausted their current supply of Trace Element tubes. ARUP has approved the temporary use of: Red Top (serum) tubes. (Lawson# 200442) and Lavender (EDTA) tubes (Lawson# 201762) <i>Please refer to St. Luke’s Comprehensive Test Directory to verify minimum volumes required.</i>																																																					
WHY		Ongoing manufacturing issues.																																																					
NOW WHAT		Royal Blue Metal Free and Royal Blue Metal Free EDTA 6 ml Vacutainers are currently out of stock. <table><tr><td>LAB20030</td><td>Arsenic, Blood</td><td>EDTA, Whole Blood</td></tr><tr><td>LAB967</td><td>Chromium, Serum</td><td>SERUM</td></tr><tr><td>LAB20686</td><td>Cobalt, Blood</td><td>EDTA, Whole Blood</td></tr><tr><td>LAB21102</td><td>Cobalt, Serum, or Plasma</td><td>SERUM or EDTA Plasma</td></tr><tr><td>LAB817</td><td>Copper, Serum, or Plasma</td><td>SERUM or EDTA Plasma</td></tr><tr><td>LAB20637</td><td>Heavy Metals Panel 3, Blood</td><td>EDTA, Whole Blood</td></tr><tr><td>LAB21402</td><td>Heavy Metals Panel 4, Blood</td><td>EDTA, Whole Blood</td></tr><tr><td>LAB21113</td><td>Iodine, Serum</td><td>SERUM</td></tr></table><table><tr><td>LAB98</td><td>Lead, Blood</td><td>EDTA, Whole Blood</td></tr><tr><td>LAB104</td><td>Magnesium, RBC</td><td>EDTA, RBC</td></tr><tr><td>LAB1050</td><td>Manganese, Serum</td><td>SERUM</td></tr><tr><td>LAB21518</td><td>Manganese, Whole Blood</td><td>EDTA, Whole Blood</td></tr><tr><td>LAB831</td><td>Mercury, Whole Blood</td><td>EDTA, Whole Blood</td></tr><tr><td>LAB579</td><td>Selenium, Serum, or Plasma</td><td>SERUM or EDTA</td></tr><tr><td>LAB21410</td><td>Zinc, RBC</td><td>EDTA, RBC</td></tr><tr><td>LAB581</td><td>Zinc, Serum, or Plasma</td><td>SERUM or EDTA Plasma</td></tr></table> <i>Per ARUP</i> This list includes the use of noncertified trace-free blood collection tubes. It is recommended that elevated element concentrations be confirmed with a second specimen collected in a certified metal-free tube when available. Elevated concentrations should be interpreted with caution when specimens are collected in noncertified, trace-free blood collection tubes.						LAB20030	Arsenic, Blood	EDTA, Whole Blood	LAB967	Chromium, Serum	SERUM	LAB20686	Cobalt, Blood	EDTA, Whole Blood	LAB21102	Cobalt, Serum, or Plasma	SERUM or EDTA Plasma	LAB817	Copper, Serum, or Plasma	SERUM or EDTA Plasma	LAB20637	Heavy Metals Panel 3, Blood	EDTA, Whole Blood	LAB21402	Heavy Metals Panel 4, Blood	EDTA, Whole Blood	LAB21113	Iodine, Serum	SERUM	LAB98	Lead, Blood	EDTA, Whole Blood	LAB104	Magnesium, RBC	EDTA, RBC	LAB1050	Manganese, Serum	SERUM	LAB21518	Manganese, Whole Blood	EDTA, Whole Blood	LAB831	Mercury, Whole Blood	EDTA, Whole Blood	LAB579	Selenium, Serum, or Plasma	SERUM or EDTA	LAB21410	Zinc, RBC	EDTA, RBC	LAB581	Zinc, Serum, or Plasma	SERUM or EDTA Plasma
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QUESTIONS/ CONCERNS		Contact ARUP Liaison for acceptable substitutions: Clint Manning, mannincl@slhs.org 208-381-8836 Contact Laboratory Specimen Management Program Manager: Shannon Preece, preeces@slhs.org 208-381-8817																																																					