

# CST PRACTICE POINTER



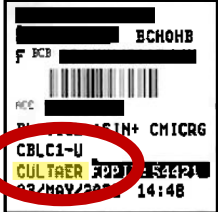


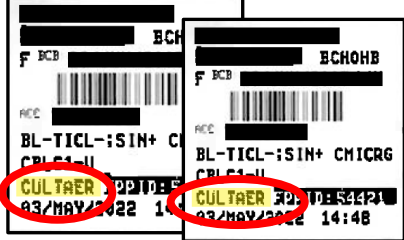



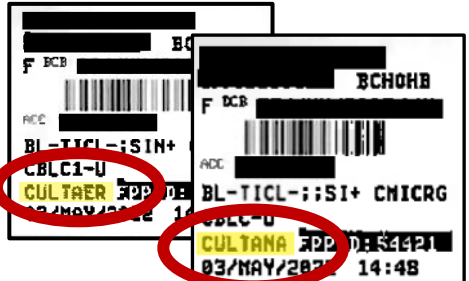
POINTING YOU IN THE RIGHT DIRECTION

## NEONATE/PEDIATRIC BLOOD CULTURE COLLECTION

HIGHLIGHTS

- ▶ When providers order blood cultures, Cerner determines the appropriate test code based on the documented patient weight.
- ▶ Neonate / pediatric blood cultures (for patients <40kg) default to aerobic culture from one collection site. If anaerobic culture is needed, please select “anaerobic culture required” when placing order in CST.
- ▶ Central Line order: Please indicated when ordering “Blood Collection line”. Correct amount of labels will print based on number of lumens.
- ▶ Accession number is printed on each label – label the same collection site with the same accession number.
- ▶ When labelling bottles with specimen labels, please make sure to not cover the bottle barcode – this is used in the lab.
- ▶ Collect the blood volume indicated in the relevant clinical support documents, linked below.



Test Code for Blood Culture(s)	Container Type Code (This is shown on the label)	Container Types and Colours	
		* To verify correct number of bottles and when a pediatric bottle can be used instead of an aerobic bottle, refer to <a href="#">pediatric weight and blood culture collection chart</a>	
CBLC1	Label will print out as: <b>CultAER</b>  Places <b>CultAER</b> label(s) on bottles	 <b>Pediatric*</b> OR  <b>Aerobic</b>	
CBLC2	Label will print out as: <b>CultAER</b>  Places <b>CultAER</b> labels on aerobic bottles	 <b>Aerobic</b>  <b>Aerobic</b>	
<b>Anaerobic Blood culture requested</b>			
CBLC (2-4 Labels printed)	Place <b>CultAER</b> label(s) on aerobic bottle(s) or pediatric bottle(s)  Place <b>CultANA</b> label(s) on <b>anaerobic</b> bottle(s)	 OR  <b>Pediatric*</b> AND  <b>Anaerobic</b>	

**If there are any further questions, phone the microbiology lab at extension 7460.**

**SUPPORTING DOCUMENTS (SHOP)**

1. Pediatrics (BCCH): [Pediatric Blood Culture Guide](#)
2. Neonates (BCWH): [Blood Culture Collection](#)

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Ordering from CVCs:

**Details for Pediatric Blood Culture Request CWH**  
 Details | Order Comments

\*Collection Date/Time: 16-May-2022 11:53 PDT  
 \*Blood Collection Line: **Single Lumen**  
 \*Frequency: once  
 Duration Unit:

\*Clinical Indication for Anaerobic Testing:  
 \*Patient's weight (kg):  
 Duration:  
 Collection Instructions:

## Order Flexing Logic Table

Type of Collection	Anaerobe Testing	Patient Weight (kg)	SQ Order	Collect from
Peripheral Collection	No	0 - 11.9	CBLC1 (Lab Collect)	Peripheral site #1
		12 - 29.9	CBLC2 (Lab Collect)	Peripheral site #1
		30 - 39.9	CBLC2 + CBLC1 (Lab Collect)	Peripheral site #1
		40+	CBLC X2 (Lab Collect)	Peripheral site #1 & #2
	Yes	0 - 29.9	CBLC (Lab Collect)	Peripheral site #1
		30 - 39.9	CBLC + CBLC1 (Lab Collect)	Peripheral site #1
40+	CBLC X2 (Lab Collect)	Peripheral site #1 & #2		

Cerner Orderable	Anaerobe Testing	Patient Weight (kg)	SQ Order	
Single Lumen	No	0 - 11.9	CBLC1 (Unit Collect)	Lumen #1
		12 - 29.9	CBLC2 (Unit Collect)	Lumen #1
		30 - 39.9	CBLC2 + CBLC1 (Unit Collect)	Lumen #1
		40+	CBLC (Lab Collect) + CBLC (Unit Collect)	Peripheral site #1 & Lumen #1
	Yes	0 - 29.9	CBLC (Unit Collect)	Lumen #1
		30 - 39.9	CBLC + CBLC1 (Unit Collect)	Lumen #1
40+	CBLC (Lab Collect) + CBLC (Unit Collect)	Peripheral site #1 & Lumen #1		

Cerner Orderable	Anaerobe Testing	Patient Weight (kg)	SQ Order	
Dual Lumen	No	0 - 7.9	CBLC1 (Unit Collect)	Lumen #1
		8 - 39.9	CBLC2 + CBLC1 (Unit Collect)	Lumen #1 & #2
		40+	CBLC X2 (Unit Collect)	Lumen #1 & #2
	Yes	0 - 7.9	CBLC (Unit Collect)	Lumen #1
		8 - 39.9	CBLC + CBLC1 (Unit Collect)	Lumen #1 & #2
		40+	CBLC X2 (Unit Collect)	Lumen #1 & #2

Cerner Orderable	Anaerobe Testing	Patient Weight (kg)	SQ Order	
Triple Lumen	No	0 - 7.9	CBLC1 (Unit Collect)	Lumen #1
		8 - 39.9	CBLC2 + CBLC1 + CBLC1 (Unit Collect)	Lumen #1 & #2 & #3
		40+	CBLC X2 + CBLC1 (Unit Collect)	Lumen #1 & #2 & #3
	Yes	0 - 7.9	CBLC (Unit Collect)	Lumen #1
		8 - 39.9	CBLC + CBLC1 + CBLC1 (Unit Collect)	Lumen #1 & #2 & #3
		40+	CBLC X2 + CBLC1 (Unit Collect)	Lumen #1 & #2 & #3