

Test Update

Change in Acceptable Collection Container for Fecal Bacterial Pathogens by PCR Testing UVM Medical Center

Effective July 22, 2026, UVMHC will change performing instruments for Fecal Bacterial Pathogens by PCR testing, from the BDMax to the Panther Fusion, whereby sterile containers will no longer be acceptable. **Specimens will need to be collected in Para-Pak (Cary Blair) preservative containers**, which are stored refrigerated prior to transportation to the laboratory for testing. These specimens are stable for 72 hours, but ideal specimens are received in the laboratory within 24 hours of collection. There will be no changes to ordering, reporting, or billing. Testing will be performed 7 a.m. – 11 p.m. with results available within 24 hours.

Test Build Information:

UVMHC Orderable	Epic Code	Atlas Code	Mayo Access ID	Order LOINC	CPT Code(s)
Fecal Bacterial Pathogens by PCR	LAB3625	FECBD	FAH5693	79381-0	87505
Result Component(s)	Epic Code	Atlas Code	Mayo Access ID	Result LOINC	Notes
Salmonella PCR	12302006143	SALMBD	FAH5694	49612-5	
Shigella/Enteroinvasive E. coli	12302006144	SHIGBD	FAH5695	70242-3	
Campylobacter PCR	12302006145	CAMPYBD	FAH5696	49614-1	
Shiga Toxin	12302006146	SHTXBD	FAH5697	33764-2	
Specimen Requirements					
Container	Specimen	Temp	Collect/Submit Vol	Min Vol	Stability
Para-Pak (Cary-Blair) media	Feces	Refrigerated	*5 grams	0.5 grams	72 hours
Specimen Requirements					

*About the size of a walnut or 2 tablespoons.

Reporting:

Target	If detected	If NOT detected
Salmonella	Positive	Negative
Shigella/Enteroinvasive E. coli	Positive	Negative
Campylobacter	Positive	Negative
Shiga toxin producing E. coli	Positive	Negative

UVMHC's Fecal Bacterial Pathogens by PCR test will replace the following tests:

Orderable to be Discontinued	Epic Code	Atlas Code	Mayo Test ID	Mayo Access ID
GI Pathogen Panel, PCR, F.	LAB15590	N/A	GIP	N/A
Stool Culture Inc. Shiga Toxin	LAB14433	N/A	N/A	N/A

For questions regarding these changes, please contact the Director of Microbiology, Dr. Christina Wojewoda @christina.wojewoda@uvmhealth.org.

UVM Medical Center
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