

NEW TEST – Available Now

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GI Expanded Bacterial Panel by PCR

3020658, GI BACTEXP

Specimen Requirements:

Patient Preparation:

Collect: Stool in liquid Cary-Blair transport media

Specimen Preparation: Transfer stool to enteric transport media (Cary-Blair) (ARUP supply #29799) available online through eSupply using ARUP Connect(TM) or contact ARUP Client Services at 800-522-2787. Refrigerate after transfer.

Transport Temperature: Refrigerated

Unacceptable Conditions: Unpreserved stool, stool in media other than liquid Cary-Blair.

Remarks:

Stability: Ambient: 4 days; Refrigerated: 7 days; Frozen: Unacceptable

Methodology: Qualitative Polymerase Chain Reaction (PCR)

Note:

This assay detects *Yersinia enterocolitica*, *Vibrio* spp. (*V. parahaemolyticus*, *V. vulnificus*, *V. cholerae*), *Escherichia coli* O157, and *Plesiomonas shigelloides*.

CPT Codes: 87505

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Test Number	Components	Reference Interval
	Escherichia coli O157 by PCR	Not Detected
	Plesiomonas shigelloides by PCR	Not Detected
	Vibrio species by PCR	Not Detected
	Yersinia enterocolitica by PCR	Not Detected

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.