

NEW TEST – Available Now

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GI Bacterial Panel by PCR

3020653, GI BACTNAA

Specimen Requirements:

Patient Preparation:

Collect: Stool in 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 is intended to aid in the differential diagnosis of *Salmonella*, *Shigella*/Enteroinvasive *Escherichia coli* (EIEC), *Campylobacter* spp. (*C.coli*, *C.jejuni*), and Shiga toxin-producing *E. coli* Stx1/Stx2.

CPT Codes: 87505

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

Interpretive Data:

Reference Interval:

Test Number	Components	Reference Interval
	Campylobacter by PCR	Not Detected
	Salmonella by PCR	Not Detected
	Shiga toxin-producing E. coli (STEC) PCR	Not Detected
	Shigella/Enteroinvasive E. coli by PCR	Not Detected

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