

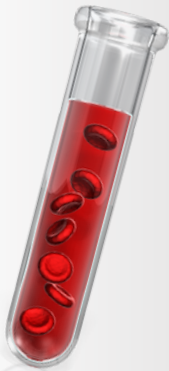
Date: August 8, 2016

# Laboratory Update:

## FilmArray GI Panel

### HIGHLIGHTS

- Detects: 13 bacteria, 4 parasites, 5 viruses
- Sensitivity: 98.5%
- Specificity: 99.3%
- 12-24-hour TAT



"Committed to Excellence"

Lenco Laboratory is pleased to announce we now offer a **fast and comprehensive FilmArray Gastrointestinal Panel** for the detection of 13 bacteria, 4 parasites, and 5 viruses from a single specimen, providing results within 12-24 hours.

### FilmArray Gastrointestinal Panel tests for 22 Pathogens Simultaneously

Bacteria	Diarrheagenic <i>E. coli</i> / <i>Shigella</i>
<i>Campylobacter</i>	Enteroaggregative <i>E. coli</i> (EAEC)
<i>Clostridium difficile</i> toxin A/B	Enteropathogenic <i>E. coli</i> (EPEC)
<i>Plesiomonas shigelloides</i>	Enterotoxigenic <i>E. coli</i> (ETEC) <i>lt/st</i>
<i>Salmonella</i>	Shiga-like toxin-producing <i>E. coli</i> (STEC) <i>stx1/stx2</i>
<i>Vibrio</i>	<i>E. coli</i> O157
<i>Vibrio cholera</i>	<i>Shigella</i> /Enteroinvasive <i>E. coli</i> (EIEC)
<i>Yersinia enterocolitica</i>	
Parasites	Viruses
<i>Cryptosporidium</i>	Adenovirus F40/41
<i>Cyclospora cayetanensis</i>	Astrovirus
<i>Entamoeba histolytica</i>	Norovirus GI/GII
<i>Giardia lamblia</i>	Rotavirus A
	Sapovirus (I, II, IV and V)

### Background

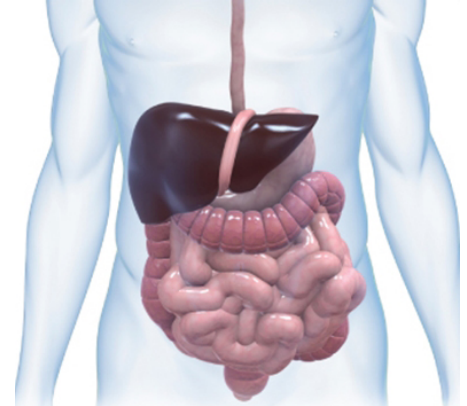
The FilmArray Gastrointestinal Panel from BioFire Diagnostics is FDA-cleared and provides an overall sensitivity and specificity of 98.5% and 99.3%, respectively. Rapid and accurate diagnostic testing for gastrointestinal pathogens may help identify which patients to isolate or cohort faster and determine if antibiotic therapy is appropriate.



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We would like to thank you, our clients, for allowing us to be your preferred laboratory. We are continuously working to provide you and your staff the excellent service and support that clinical services demand. If you have any questions, please call your Lenco Sales/Service Representative or our Client Services Department at 718-232-1515, ext 9.



Best Regards,

A handwritten signature in black ink, which appears to read "Elena Agranovsky". The signature is fluid and cursive.

Dr. Elena Agranovsky  
Medical Director

<b>TEST NAME:</b>	FilmArray GI Panel
<b>TEST NUMBER:</b>	4475
<b>COLLECTION:</b>	Collect fecal specimen (200 u in Cary Blair vial until the liquid level is raised to the red fill line on the label.
<b>CONTAINER:</b>	Cary Blair Transport Media
<b>TRANSPORT/STABILITY:</b>	Ambient 4 days
<b>REJECTION:</b>	Improper collection
<b>DAYS SET UP:</b>	Monday - Friday
<b>EXPECTED TAT:</b>	12-24 hrs.
<b>METHOD:</b>	PCR
<b>CPT CODE(S):</b>	87507