



Stool PCR Testing Options

PCR stool testing is now being done in-house. Refer to the following chart to assess ordering needs. All stool testing done at Express Lab requires raw stool refrigerated up to 5 days in a clean, leak-proof container.

For stool testing not listed here, please contact the lab (208-529-8330) for coding and collection instructions.

Category	Organism	Clinical Hx	Potential Tx [△]
C. difficile	<i>C. diff</i> toxin gene	Nosocomial/ ABX	
Bacteria	Salmonella	Contaminated Food	
	Campylobacter	Fecal/ Oral; Animals	Avoid anti-motility
	Shigella/EIEC	Frequent, Low Volume Bloody Stools	
	stx1/stx2	Bloody Diarrhea	Avoid ABX
	ETEC (It/st)	Foreign Travel	Failed ABX
	Plesiomonas shigelloides	Raw Seafood (Oysters)	Mild, self-limiting
	Yersinia enterocolitica	Contaminated pork, Raw Milk	ABX no help
	Vibrio cholerae	Raw Fish/ Shellfish/ Bad H ₂ O	
Parasites	Giardia	Infants, young children, international adoptees, travelers, immunocompromised individuals, and patients with cystic fibrosis	
	Cryptosporidium	Drinking water supplies, animal contact, travel, swimming pools, and recreational water facilities	
	E. histolytica	Generally seen in migrants from and travelers to endemic areas (India, Africa, Mexico, and parts of Central and South America)	
Viruses	Adenovirus F40/41 Astrovirus Norovirus GI/GII Rotavirus A Sapovirus (I,II,IV,V)	Consider for possible community outbreaks; in children < 5 y/o, elderly, or immuno-compromised.	Detectable up to 8 weeks post-illness