

Causative Agent	Symptoms	Incubation Period	Specimen/Lab Kit	Turnaround time for results	Lab routinely tests for?	Lab
Salmonella (all serotypes)	D, F, N, V, AC, Ch, M	6-72 hours (usually 12-36 hours)	stool--ENTERIC KIT	4 days for a negative result; if positive, the preliminary result will be communicated to the contact person within 48-72 h of testing the specimen	yes--check "diagnosis"; check "Salmonella" if only want to test for this pathogen	ENTERIC
Shigella	D (bloody or mucoid), F, AC	1-7 days (usually 1-3 days)	stool--ENTERIC KIT	" "	yes--check "diagnosis"; check "Shigella" if only want to test for this pathogen	ENTERIC
enterohemorrhagic <i>E. coli</i> (EHEC); includes <i>E. coli</i> O157:H7 & other Shigatoxin-producing <i>E. coli</i> (STEC)	severe D (often bloody), AC, V	1-8 days	stool--ENTERIC KIT	" "	yes--check "diagnosis"	ENTERIC
Enterotoxigenic <i>E. coli</i> (ETEC)	D (watery), AC, V	1-3 days	stool--ENTERIC KIT	" "	yes--check "diagnosis"	ENTERIC
Campylobacter	D (may be bloody), H, F, AC, M	2-10 days (usually 3-5 days)	stool--ENTERIC KIT	" "	yes--check "diagnosis"	ENTERIC
<i>Yersinia enterocolitica</i>	appendicitis-like symptoms (D & V, F, AC)	24-48 hours	stool--ENTERIC KIT	" "	no--must identify on lab slip	ENTERIC
<i>Vibrio parahaemolyticus</i>	D (watery), AC, N, V	2-48 hours	stool--ENTERIC KIT	" "	no--must identify on lab slip	ENTERIC
<i>Bacillus cereus</i> (vomiting or emetic toxin)	V, N, AC	1-6 hours	stool--MISC KIT	48 h for a negative result; if positive, the preliminary result will be communicated to the contact person	no--must identify on lab slip	MISC/MICRO
<i>Bacillus cereus</i> (diarrheal toxin)	D (watery), AC	6-16 hours	stool--MISC KIT	" "	no--must identify on lab slip	MISC/MICRO
<i>Staphylococcus</i>	N, V, D, AC	2-7 hours	stool--MISC KIT	" "	no--must identify on lab slip	MISC/MICRO
<i>Clostridium perfringens</i>	D (watery), N	6-24 hours (usually 10-12 hours)	stool--MISC KIT	" "	no--must identify on lab slip	MISC/MICRO

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Clostridium botulinum	V, D, blurred vision, weakness	12-72 hours	stool--MISC KIT	" "	no--must identify on lab slip	MISC/MICRO
Streptococcus, beta-hemolytic	V, high F, sore throat, painful swallowing	1-3 days	stool--MISC KIT throat swabs	" "	no--must identify on lab slip	MISC/MICRO
Vibrio cholerae	profuse watery D, V	12-72 hours	stool--MISC KIT	" "	no--must identify on lab slip	MISC/MICRO
Vibrio vulnificus	V, D, AC, bacteremia	1-7 days	stool--MISC KIT	" "	no--must identify on lab slip	MISC/MICRO
Norwalk-Like Virus	F, M, N, V, AC, D	5-72 hours	stool--MISC KIT	variable--specimens sent to CDC (require minimum of 7 specimens, unless special circumstance)	no--must identify on lab slip	VIROLOGY
Rotavirus	V, watery D, low F	1-3 days	stool--MISC KIT	24-48 h for a positive/negative result	no--must identify on lab slip	VIROLOGY

KEY:

D=diarrhea

V=vomiting

F=fever

AC=abdominal cramps

N=nausea

M=myalgia

Ch=chills

H=headache