

# Enteric Exclusion Recommendations for Disease Control<sup>11</sup>

ORGANISM	SHEDDING DURATION	EXCLUSION RECOMMEDATIONS			Comments
		Food Handler	Childcare Worker	Childcare Attendee	
<b>Salmonella</b> (excluding Typhi and Paratyphi)	Weeks or months	EXCLUDE until 2 consecutive negative stool cultures collected at least 24 hours apart <sup>§†*</sup>  <b>OR</b>  RESTRICT from highly susceptible population if asymptomatic or symptoms of vomiting or diarrhea resolved, and more than 7 days have passed since the Food Handler became asymptomatic	EXCLUDE until at least 24 hours after diarrhea has resolved  Note: Excluding until 2 negative stool cultures are collected at least 24 hours apart should be considered for individuals working with severely immunocompromised populations or for outbreak situations		
<b>Typhoid &amp; Paratyphoid Fever</b> ( <i>Salmonella</i> Typhi and Paratyphi)	Variable, up to 3 months after onset in ~10% of untreated patients	Exclude until 3 consecutive negative stool cultures collected at least 24 hours apart <b>AND</b> at least 48 hours after completing antibiotics <b>AND</b> collected 1 month after onset of symptoms			Both treated and untreated patients can become chronic carriers
<b>Shiga Toxin-producing E. coli</b> (STEC)	Several weeks	EXCLUDE until 2 consecutive negative stool cultures collected at least 24 hours apart <sup>§†*</sup>  <b>OR</b>  RESTRICT from highly susceptible population if asymptomatic or symptoms of vomiting or diarrhea resolved, and more than 7 days have passed since the Food Handler became asymptomatic	EXCLUDE until 2 consecutive negative stool cultures collected at least 24 hours apart <sup>§†*</sup>		Cases should not swim for 1 week after resolution of diarrhea
<b>Shigella</b>	With antibiotics: Less than 4 weeks. Asymptomatic carriers can potentially shed for months	RESTRICT from highly susceptible population if asymptomatic or symptoms of vomiting or diarrhea resolved, and more than 7 days have passed since the Food Handler became asymptomatic	EXCLUDE until 1 or 2 negative stool cultures are collected at least 24 hours apart <sup>§†*</sup>  Note: If antibiotics are given, only 1 negative stool culture is needed after completion of antibiotics. If no antibiotics given, 2 negative stool cultures are needed		

<sup>§</sup>Exclude patient for at least 24 hours after diarrhea has resolved.

<sup>†</sup>If antibiotics were given, 1<sup>st</sup> negative stool must be collected at least 48 hours after antibiotic course has been completed.

\*If first initial test is CIDT-PCR (GI panel) positive and reflex culture confirmation at NPHL is negative (unable to isolate), initial specimen be counted as 1<sup>st</sup> negative stool culture. Collect 2<sup>nd</sup> stool sample at least 24 hours after collection date of 1<sup>st</sup> stool sample.

<sup>11</sup>These recommendations are meant to be used as guidance; individual jurisdictions' policies might differ.

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ORGANISM	SHEDDING DURATION	EXCLUSION RECOMMEDATIONS				Comments
		Food Handler	Childcare Worker	Childcare Attendee	Healthcare Worker	
<b>Adenovirus (Gastroenteritis)</b>	Weeks or months	Exclude until at least 24 hours after diarrhea has resolved				
<b>Astrovirus</b>	Several weeks	Exclude until at least 24 hours after diarrhea has resolved				
<b>Cryptosporidium</b>	Several weeks	Exclude until at least 24 hours after diarrhea has resolved				No swimming for 2 weeks after resolution of diarrhea
<b>Campylobacter</b>	2-7 weeks	Exclude until at least 24 hours after diarrhea has resolved				
<b>EPEC, EAEC, ETEC</b>	Communicable while symptomatic	Exclude until at least 24 hours after diarrhea has resolved				
<b>Giardia lamblia</b>	Variable; can continue for months	Exclude until at least 24 hours after diarrhea has resolved				
<b>Hepatitis A</b>	2 week prior to 10 days after onset of jaundice	Exclude until 7 days after jaundice onset; 14 days after symptom onset (if no symptoms of jaundice)				
<b>Norovirus</b>	2-3 weeks	Exclude until at least 48 hours after vomiting and/or diarrhea has resolved				
<b>Sapovirus</b>	2-3 weeks					
<b>Yersinia enterocolitica (not Y. pestis)</b>	2-12 weeks depending on treatment; rare prolonged asymptomatic carriage	Exclude until at least 24 hours after diarrhea has resolved				Raw or undercooked pork consumption

ORGANISM	SHEDDING DURATION	EXCLUSION RECOMMEDATIONS				Comments
		Food Handler	Childcare Worker	Childcare Attendee	Healthcare Worker	
<b>Cholera (V. cholerae) and Vibriosis</b>	Unknown	NOT SPREAD PERSON-TO-PERSON				Contaminated water, raw or undercooked seafood consumption
<b>Cyclospora</b>	Several weeks	NOT SPREAD PERSON-TO-PERSON				Contaminated water or produce
<b>Listeria</b>	Several months	NOT SPREAD PERSON-TO-PERSON				Ready-to-eat meats, soft cheeses or unpasteurized milk products
<b>Trichinella spiralis</b>	Severity is proportional to the infective dose	NOT SPREAD PERSON-TO-PERSON				Consumption of wild game meat (venison, horse, bear, seal, pig)

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## DEFINITIONS

**Childcare Worker:** Provides child care in any type of child care setting (including in-home providers & childcare centers) for less than 24-hour periods without transfer of custody

**Childcare Attendee:** Any child who attends a child care or preschool and has not started kindergarten. Exclusion is not recommended for kindergarteners (or above) who attend afterschool programs held at child care facilities.

**EXCLUDE:** To prevent a person from working as an employee as a food handler, healthcare worker, or daycare worker or attending a daycare.

**Food Handler:** Works in a food manufacturing facility, restaurant or other food service facility in a food manufacturing, preparation, or serving capacity. This includes restaurant workers, food manufacturing facility workers, meat packing plant employees, and grocery/convenience store employees that prepare or serve food. Exclusion is not recommended for cashiers or baggers.

**Healthcare Worker:** Provides patient care (directly touches the patient or medication) in any healthcare setting (including hospitals, medical clinics, pharmacy, long-term care facilities, etc.). Exclusion is not recommended for janitorial or office staff (who are not providing patient care or directly touching the patient).

**HIGHLY SUSCEPTIBLE POPULATION:** Includes, but not limited to: children five years and under, adults 65 years and older, immunocompromised individuals.

**NOT SPREAD PERSON-TO-PERSON:** There are no exclusion recommendations as the disease cannot be spread person-to-person

**RESTRICT:** To limit the activities of a food employee so that there is no risk of transmitting a disease that is transmissible through food; and the food employee does not work with exposed food, clean equipment, utensils, linens, or unwrapped single-service or single-use articles.

**RETURN TO WORK (PROOF-OF-CURE) NEGATIVE STOOL TESTING:** Consecutive negative stool samples that are collected 24 hours apart and started at least 48 hours after completion of antibiotics (if antibiotics were given). Number of negative stool samples required is dependent on pathogen and initial diagnostic test result (GI Panel and whether unable to isolate or isolated at NPHL).

<sup>†</sup>If antibiotics are taken, 1<sup>st</sup> negative stool must not be collected until at least 48 hours after antibiotic course has been completed.

<sup>§</sup>Exclude patient for at least 24 hours after diarrhea has resolved.

<sup>¶</sup>These recommendations are meant to be used as guidance; individual jurisdictions' policies might differ.

<sup>\*</sup>If first initial test is CIDT-PCR (GI panel) positive and reflex culture confirmation at NPHL is negative, can be counted as 1<sup>st</sup> negative. Collect 2<sup>nd</sup> stool at least 24 hours apart.