

Foodborne Illness
Sample Collection and Transport Criteria
ALL SAMPLES MUST BE TRANSPORTED @ 4°C ON ICE PACKS
If transport delayed, store refrigerated until transport

Suspected Organism	Clinical Specimen/ Amount	Container	Transport Media	FOOD Collection	Special Instructions
<i>Bacillus cereus</i>	10-12- grams (1-2 teaspoons) fresh stool or vomitus	Collect in clean leak proof container.	Cary Blair, Stuarts, or Amies	50 grms or more in sterile container	Freeze if transport delayed more than 4 days
<i>Campylobacter jejuni</i>	Collect 10-20 grams fresh stool OR Use a cotton swab to collect stool, and then place swab in transport media.	Collect in clean leak proof container.	Cary-Blair	50 grms or more in sterile container	Mix with equal amts Cary-Blair media if transport delayed
<i>Clostridium botulinum</i> Prior Approval Required CALL State Epidemiology	Adults Serum: 3-15 ml Stool: 25 grams Infants Serum: 1-3 mls Stool: 10-20 gm	Collect in clean leak proof container.	NONE	Collect original container, if possible 50 grms or more in sterile container	
<i>Clostridium perfringens</i>	10-20 grams fresh Stool	Collect in clean leak proof container.	Frozen if transport delayed	50 grms or more in sterile container	Freeze if transport delayed more than 8 hrs
<i>E. coli</i> 0157:H7 and other Shiga toxin producing <i>E. coli</i> and Enterotoxigenic <i>E. coli</i>	10-20 grams fresh stool	Collect in clean leak proof container.	Ship immediately If delay in shipping, Cary-Blair, Stuart's, or Amies If delay greater than 3 days, freeze @ -70° C and ship frozen	50 grms or more	Ship within 36 hrs

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<i>Salmonella</i>	10-20 grams (1-2 teaspoons) fresh stool	Collect in clean leak proof container.	glycerin-saline	50 grms or more	Ship within 36 hrs
<i>Shigella</i>	10-20 grams (1-2 teaspoons) fresh stool	Collect in clean leak proof container.	glycerin-saline	50 grms or more	Ship within 24 hrs. If delayed, ship frozen
<i>Staphylococcus aureus</i>	10-20 grams of stool or vomitus	Collect in sterile leak proof container.	Stuarts's or Amies	50 grams or more	Ship within 36 hrs. If delayed ship frozen
<i>Vibrio</i>	10-20 grams of vomitus or stool	Collect in clean leak proof container.	Cary -Blair	50 grams or more	
<i>Yersinia species</i>	10-20 grams fresh stool	Collect in clean leak proof container.	Stuarts's or Amies	50 grams or more	DO NOT FREEZE
Norovirus/Viral	10-20 grams fresh stool	Collect in sterile leak proof container	NONE	FOOD Testing NOT Performed	
Cryptosporidium	10-20 grams of fresh stool	Collect in clean leak proof container.	5%-10% Formalin (IP Kit)	FOOD Testing NOT Performed	
Cyclospora	10-20 grams of fresh stool	Collect in clean leak proof container.	5%-10% Formalin (IP Kit)	FOOD Testing NOT Performed	
<i>Entamoeba histolytica</i>	10-20 grams of fresh stool	Collect in clean leak proof container.	5%-10% Formalin & PVA fixative (IP Kit)	FOOD Testing NOT Performed	
Giardia	10-20 grams of fresh stool	Collect in clean leak proof container.	5%-10% Formalin & PVA fixative (IP Kit)	FOOD Testing NOT Performed	