

Stool Collection Instructions

Lab: Circle the test(s) ordered

Patient: Write your name and the date & time of collection on each container. Pass the stool sample into a clean dry container - a clean margarine tub, wide-mouthed jar, or aluminum pie pan can all be used. You may also place saran wrap under the seat of the toilet to collect the specimen. DO NOT pass the specimen into the toilet water, or directly into the collection containers. For children who are not toilet trained, the diaper can be put on inside out or lined with saran wrap. Specimens should not be scraped from the absorbent surface of the diaper.

Test Name	Test # /Code	Container	Comments
Clostridium difficile Toxin PCR	8288/CDI	Plastic screw cap vial	Liquid, semi-soft, soft stool only. Refrigerate within 24 hrs and transport refrigerated within 5 days. One specimen is sufficient for detection. <u>Unacceptable:</u> formed stool, stool in preservative vial, and other specimens.
Cryptosporidium Test	6542/CRY	C&S or Cary Blair Transport Vial	Within 1 hour, add stool <u>only until the liquid reaches the line on the vial</u> and mix well. <u>Overfilled vials will be rejected.</u> Refrigerate and return to AML within 7 days of collection.
Culture	6562/STL	C&S or Cary Blair Transport Vial	Within 2 hours, add stool <u>only until the liquid reaches the line on the vial</u> and mix well. <u>Overfilled vials will be rejected.</u> Refrigerate and return to AML within 72 hours of collection. <i>Collect only one specimen per day. Note: 2-3 specimens collected on separate days in separate vials are recommended.</i>
Giardia Antigen	6695/GIA	C&S or Cary Blair Transport Vial	Within 1 hour, add stool <u>only until the liquid reaches the line on the vial</u> ; Mix well. <u>Overfilled vials will be rejected.</u> Refrigerate and return to AML within 7 days of collection. <i>One specimen is sufficient for detection.</i>
Helicobacter pylori Antigen	4767/HPS	Plastic screw cap vial	Within 1 hour, refrigerate stool. Transport refrigerated within 72 hrs. Unacceptable: Stool in preservative, dried out stool, watery stool with little or no solid matter, stool on swabs.
Microsporidium Stain	994/MSO	ECOFIX Vial	Within 1 hr, add stool <u>only until the liquid reaches the line on the vial</u> and mix well. <u>Overfilled vials will be rejected.</u> Hold at ambient temperature. There is no time limit for return to AML. <i>Collect only one specimen/day.</i>
Ova & Parasites (O&P)	6596/OP	ECOFIX Vial	Within 1 hr, add stool <u>only until the liquid reaches the line on the vial</u> and mix well. <u>Overfilled vials will be rejected.</u> Hold at ambient temperature. There is no time limit for return to AML. <i>Collect only one specimen per day. Note: 3 specimens collected 2 days apart, in separate vials, are recommended.</i>
Rotavirus Antigen	5780/ROV	Plastic Screw Cap Vial	Within 1 hour, refrigerate stool. Transport refrigerated within 72 hrs. <u>Unacceptable:</u> Rectal swabs and meconium stool

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VRE (Vancomycin Resistant Enterococcus) Culture	6550/VRE	Culture Swab or Sterile Container	Stool, rectal swab or other specimen. <u>Sterile container</u> : Refrigerate within 2 hrs and transport refrigerated within 24 hr of collection. Swab: Transport at ambient temperature.
Vibrio Culture	6536/VIB	Cary Blair Transport Vial	Within 2 hrs, add stool only until the liquid reaches the line on the vial and mix well. Overfilled vials will be rejected. Refrigerate and return to AML within 72 hours of collection. Collect only one specimen per day.
Viral Culture	4726/VST	MML Stool Collection Container	Transport refrigerated.
WBC-Stool	6608/WBS	Plastic Screw Cap Vial	Refrigerate stool within 1 hr. Refrigerated specimen must reach AML within 24 hours of collection. Collect only one specimen per day.
Yersinia Culture	6534/YER	Cary Blair Transport Vial	Within 2 hrs, add stool only until the liquid reaches the line on the vial and mix well. Overfilled vials will be rejected. Refrigerate and return to AML within 24 hr of collection. Collect only one specimen/day.
Electrolytes , Feces	185/ELS	MML Stool Collection Container - FROZEN	Stool MUST BE LIQUID - <i>DO NOT SUBMIT FORMED STOOL</i>
Fecal Fat, Quantitative	316/QFF	MML Stool Collection Container, FROZEN	Room temp specimens will be rejected, refrigerated is acceptable. Patient should be on a diet including 100 grams of fat per day for three days prior to the collection and during the collection. No laxatives (particularly mineral oil, or castor oil). No synthetic fat substitutes (e.g. Olestra) or fat blocking nutritional substitutes. If patient has Barium required procedures - wait 48 hours before collection. Keep refrigerated during collection. MINIMUM collection period is 24 hrs; 48 to 72 hours is recommended. Length of collection is REQUIRED. Label containers #X of X and send all containers.
Osmolality, Feces	4326/OSM	MML Stool Collection Container	Stools must be watery. Formed stool will be rejected.
Ph, Stool	365/PHS	Plastic Screw Cap Vial, FROZEN	Specimen is unacceptable if either barium or urine is present.
Porphyrins, 24 Hr	994/MSO	24 hr stool collection in a foil wrapped MML Stool Collection container	PROTECT FROM LIGHT. Random specimen will be rejected & specimen submitted must contain at least 100 grams. Length of collection period is required. Patient should be off all medications, if possible, for at least one week. If clinically inappropriate to discontinue, submit a list of medications with the specimen. Patient should be instructed to refrain from red meat 3 days prior to specimen collection. Compliance should be indicated.
Reducing Substances	312/RSS	Plastic Screw Cap Vial, FROZEN	Solid stools and stools collected in a diaper or preservative will be rejected.