






















## SFMC Stool Specimen Testing Requirements, Side A

Test	Collection	Specimen Requirements	Specimen Stability, Transport & Storage
<b>Gastrointestinal Pathogen Panel, PCR, Stool</b> (LAB5003) (GIP)	<p><b>Fresh Stool:</b> Clean, dry, well-sealed container. Specimens in <b>OR</b> from diapers are not accepted.</p>  <p><b>Acceptable Specimen Preservative(s):</b> <b>Cary-Blair</b> is the only acceptable preservative for OSF Stool Culture testing.</p> 	<p><b>Fresh Stool:</b> <b>Formed:</b> Almond-sized amount of stool <b>Liquid:</b> 150 uL of stool specimen</p> <p><b>Preserved Stool:</b> Fill to line in media container and mix within ONE hour of collection.</p>	<p><b>Fresh Stool:</b> <b>Refrigerate</b> immediately &amp; process within 2 hours of collection. <i>**If specimen processing will be delayed more than 2 hours, only collect specimen in Cary-Blair media. (ALL outpatients)</i></p> <p><b>Preserved Stool:</b> <b>Refrigerate</b> immediately, test preserved specimen within 96 hours of initial collection of specimen.</p>
<b>C. difficile by PCR</b> (LAB1829) (PCRDIF)	<p><b>Fresh Stool:</b> Clean, dry, well-sealed container. <b>**NO preservatives &amp; NO swabs accepted.</b></p> 	1 mL liquid stool (Solid and/or formed stool will be rejected).	<p><b>Room Temp (Ambient):</b> 24 hours <b>Refrigerated:</b> 5 days</p>
<b>Culture, Stool</b> (LAB1766) (ST) <i>**includes screening for Salmonella, Shigella, E. coli O157:H7, &amp; Campylobacter</i>	<p><b>Fresh Stool:</b> Clean, dry, well-sealed container. Specimens in <b>OR</b> from diapers are not accepted.</p>  <p><b>Acceptable Specimen Preservative(s):</b> <b>Cary-Blair</b> is the only acceptable preservative for OSF Stool Culture testing.</p> 	<p><b>Fresh Stool:</b> <b>Formed:</b> Almond-sized amount of stool <b>Liquid:</b> 150 uL of stool specimen</p> <p><b>Preserved Stool:</b> Fill to line in media container and mix within ONE hour of collection.</p>	<p><b>Fresh Stool:</b> <b>Refrigerate</b> immediately &amp; process within 2 hours of collection. <i>**If specimen processing will be delayed more than 2 hours, only collect specimen in Cary-Blair media. (ALL outpatients)</i></p> <p><b>Preserved Stool:</b> <b>Refrigerate</b> immediately, test preserved specimen within 72 hours of initial collection of specimen.</p>
<b>Stool for Electrolytes:</b> <b>Body Fluid, Potassium (K)</b> (LAB778) (BFK)  <b>Body Fluid, Chloride (CL)</b> (LAB770) (BFCL)  <b>Body Fluid, Sodium (NA)</b> (LAB779) (BFNA)	<p><b>Fresh Stool:</b> Clean, dry, well-sealed container.</p> 	1 mL liquid stool per test (Solid and/or formed stool will be rejected).	Immediately test specimen <b>or Refrigerate</b> within 4 hours of collection.
<b>Stool, Fat Screening</b> (LAB1518) (STFAT)	<p><b>Fresh Stool:</b> Clean, dry, well-sealed container. NO preservatives accepted.</p> 	<p><b>Fresh Stool:</b> <b>Formed:</b> Pea-sized amount of stool <b>Liquid:</b> Specimen will be rejected.</p>	<b>Refrigerate and</b> test within 24 hours of collection.
<b>Stool, Cryptosporidium Antigen</b> (LAB1517) (CSPR)	<p><b>Fresh Stool:</b> Clean, dry, well-sealed container.</p>  <p><b>Acceptable Specimen Preservative(s):</b> <b>Cary-Blair</b> <b>10% Formalin</b> <b>SAF Fixative</b> <b>MF</b></p>	<p><b>Fresh Stool:</b> <b>Formed:</b> Pea-sized amount of stool</p> <p><b>Preserved Stool:</b> Fill to line in media container and mix within ONE hour of collection</p>	<p><b>Fresh Stool:</b> Test or <b>refrigerate</b> with 48 hours. <i>**If testing is delayed &gt;48 hours, freeze specimen.</i></p> <p><b>Preserved Stool:</b> <b>Cary-Blair:</b> Stable for testing in fridge or frozen for 1 week <b>10% Formalin, SAF Fixative, MF:</b> Stable at room temp or in fridge for 2 months</p>
<b>Stool, Giardia Antigen</b> (LAB1514) (GIARG)	<p><b>Fresh Stool:</b> Clean, dry, well-sealed container.</p>  <p><b>Acceptable Specimen Preservative(s):</b> <b>Cary-Blair</b> <b>10% Formalin</b> <b>SAF Fixative</b> <b>MF</b></p>	<p><b>Fresh Stool:</b> <b>Formed:</b> Pea-sized amount of stool</p> <p><b>Preserved Stool:</b> Fill to line in media container and mix within ONE hour of collection</p>	<p><b>Fresh Stool:</b> Test or <b>refrigerate</b> with 48 hours. <i>**If testing is delayed &gt;48 hours, freeze specimen.</i></p> <p><b>Preserved Stool:</b> <b>Cary-Blair:</b> Stable for testing in fridge or frozen for 1 week <b>10% Formalin, SAF Fixative, MF:</b> Stable at room temp or in fridge for 2 months</p>



## SFMC Stool Specimen Testing Requirements, Side B

Test	Collection	Specimen Requirements	Specimen Stability, Transport & Storage
<b>Stool, Occult Blood Immunoassay – IFOB</b> (LAB1317) (IFOB)	Call Lab staff for special collection kit. 	Follow specimen collection instructions included with collection kit.	Send freshly collected specimen to the SFMC lab <b>Room Temp (ambient)</b> .
<b>Stool, Occult Blood, Diagnostic</b> (LAB1316) (OCBLDG)	Stool on HemOccult card <b>OR</b> fresh stool in a clean, dry, well-sealed container.  <b>OR</b> 	Pea-sized amount of stool	<b>Card:</b> Stable at <b>2 – 8°C (Refrigerated temp)</b> for up to 14 days  <b>Fresh Stool:</b> Stable at <b>2 – 8°C (Refrigerated temp)</b> if able to process within 4 hours. <b>**If delayed more than 4 hours, freeze specimen.</b>
<b>Stool pH:</b> <b>Body Fluid, pH</b> (LAB777) (BFPH)	<b>Fresh Stool:</b> Clean, dry, well-sealed container. NO preservatives are accepted. 	Pea-sized amount of stool	Immediately test specimen <b>or Refrigerate</b> within 4 hours of collection. <b>**If testing is delayed more than 4 hours, store frozen until testing can be completed.</b>
<b>Stool, Rotavirus AG, Rapid</b> (LAB1420) (ROTAV)	<b>Fresh Stool:</b> Clean, dry, well-sealed container. NO preservatives are accepted; diapers accepted only if no other option. 	Pea-sized amount of stool	Test specimen immediately or stable <b>refrigerated</b> for up to 24 hours. <b>**If testing is delayed more than 24 hours, specimen is stable for up to 7 days frozen at &lt; -20°C.</b>
<b>Stool, WBC Lactoferrin</b> (LAB1513) (LEUKO) <i>a.k.a. - Leukotest</i>	<b>Fresh Stool:</b> Clean, dry, well-sealed container. NO preservatives are accepted. 	<b>Formed:</b> 0.05g of stool (Pea-sized amount)  <b>Liquid:</b> 0.5g of stool	Specimen is stable for 2 weeks when stored at <b>Room Temp (Ambient) or Refrigerated.</b>
<b>Pinworms:</b> <b>Worm Insect ID</b> (LAB1737) (WRMBUG)	Pinworm Paddle	Thin layer of material from anal opening	Collect between 3am and 5am using the sticky side of paddle. Specimen stable for 24 hours at <b>Room Temp (Ambient)</b> . <b>**If testing delayed more than 24 hours, Refrigerate.</b>
<b>Helicobacter Pylori Antigen, Stool</b> (LAB4800) (HPSTL)	<b>Fresh Stool:</b> Clean, dry, well-sealed container. NO preservatives are accepted. Specimen rejection reasons include: very mucoid specimens, watery/diarrheal specimens, stool in transport media or preservatives, & specimens collected with swabs. 	5g of semi-solid or formed stool only	Specimen needs to be kept <b>Refrigerated</b> until testing is performed.
<b>Parasitic Examination</b> <i>(Mayo performs testing)</i> (LAB2284) (OAP)	Para-PAK Ecofix specimen collection system 	Fill to line on specimen container within 30 minutes of specimen collection and mix well	Transport specimen to Lab at <b>Room Temp (Ambient)</b> .
<b>Pancreatic Elastase: Stool Test Identification</b> <i>(Mayo performs testing)</i> (LAB2237) (FPANC)	<b>Fresh Stool:</b> Clean, dry, well-sealed container. NO preservatives are accepted. 	1g of formed stool only	Transport specimen to Lab <b>Frozen</b> .
<b>Stool, Reducing Substance</b> (LAB1521) (RSFEC)	<b>Fresh Stool:</b> Clean, dry, well-sealed container. 	1 teaspoon of fresh stool	<b>Inpatients:</b> Test immediately; if not able to test in 4 hours or less, <b>freeze</b> specimen. <b>Outpatients:</b> <b>Freeze</b> specimen until testing can be performed.