NAPA-SOLANO-YOLO-MARIN COUNTY PUBLIC HEALTH LABORATORY 2201 COURAGE DRIVE, MS 9-200 FAIRFIELD, CA 94533 (707) 784-4410 FAX (707) 423-1979



Test	Cryptosporidium & Giardia Test
Test Description	The <i>Cryptosporidium</i> and <i>Giardia</i> test is a rapid, direct fluorescent antibody test for the detection of <i>Cryptosporidium</i> oocysts and <i>Giardia</i> cysts in stool samples. This test has higher sensitivity than traditional staining and light microscopy methods. Note: If <i>Cryptosporidium</i> or <i>Giardia</i> are strongly suspected, ordering this test, rather than or in addition to an Ova and Parasite test, is recommended.
Acceptable specimens	<ol> <li>Fresh stool specimens placed in 10% buffered neutral formalin (pink O&amp;P preservative container)</li> <li>Note: A walnut-sized or 5 mL sample is an appropriate amount of stool to place in the O&amp;P preservative containers. The medium should not be overfilled. After adding the stool sample, the contents of the collection vial should be mixed well with the provided spoon or stick.</li> <li>Specimens should not be contaminated with urine.</li> </ol>
Timing of collection	A series of three stools can be collected on alternate days to improve recovery because shedding of eggs/parasites in stool occurs on a cyclic basis over approximately 10 days.
Specimen storage	Specimens in O&P preservative containers should be kept at room temperature.
Specimen shipping	Preserved specimens in O&P containers should be shipped at room temperature and received by the laboratory within 7 days of collection.
CPT code	87272 (Cryptosporidium); 87269 (Giardia)
Test fee	Refer to the posted fee schedule
Result availability (turnaround time)	Results are typically available within 3–5 business days after specimen receipt.