



IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Test Title	<i>Giardia lamblia</i> and/or <i>Cryptosporidium (C. parvum, C. hominis)</i> Detection in Clinical Samples or Concentrates
Sample Requirements	<ol style="list-style-type: none">1. Sample type(s): Stool sample submitted preserved in ethanol or a commercial fixative, such as EcoFix or TotalFix2. Fresh stool that has been refrigerated can be fixed in TotalFix upon receipt for concentration.3. NOTE: The sample should be collected prior to the administration of barium.
Sampling Materials	<ol style="list-style-type: none">1. Sample container: O&P collection container or screw cap container (if a fresh stool) sealed with parafilm
Procedural Notes	<ol style="list-style-type: none">1. Clinical Test Request Form2. CPT Code: 87177 (Concentration-if needed), 87272 (FA)3. A minimum of 3 stool specimens collected on alternate days is recommended. Traditional methods detect cysts and trophozoites; DFA detects cysts only.
Shipping Instructions	<ol style="list-style-type: none">1. Temperature/preservative instructions: Ship at room temperature if preserved, refrigerated if fresh stool.2. Package according to Biological Substance, Category B, shipping guidelines.3. Ship to: Idaho Bureau of Laboratories ATTENTION: Parasitology Laboratory 2220 Old Penitentiary Rd Boise, ID 83712
Reporting and Turnaround Time (TAT)	<ol style="list-style-type: none">1. TAT: within 3 working days2. This disease must be reported to your local health district or to the state office of Bureau of Communicable Disease Prevention according to the rules and regulations governing Idaho reportable diseases (IDAPA 16.02.10).

Sample type	Fixed stool	Fresh stool	
Sampling materials	Vial containing ethanol or commercial fixative (e.g. EcoFix, TotalFix)	Sterile container	
Sample collection	Collect prior to administration of barium		
Sample transport	Room temperature	Refrigerated	
Sample rejection criteria	Vial containing formalin, PVA, or MF/MIF		