

Alverno Laboratories

Recommended Testing for the Detection of Cyclospora



Dear Healthcare Provider,

Cyclosporiasis is a foodborne parasitic infection caused by *Cyclospora cayetanensis*, preventable through proper hygiene, safe food practices, and standard precautions in healthcare and childcare settings.

The preferred primary screening method for Cyclospora is direct fecal smear. Results are typically available within 24 hours after receipt in the lab. **Alverno test code: CYCSM.**

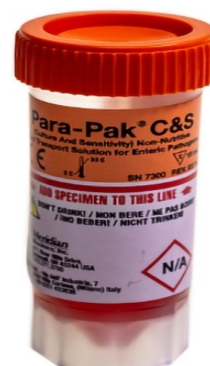
Alverno also offers a molecular GI Panel which includes detection of *Cyclospora cayetanensis*, however it is a large panel with 20+ other targets and is not recommended for primary screening of *C. cayetanensis* infection specifically.

Alverno Test Code: BFGI. Note: test code BFGI2 for hospital inpatients does not include *C. Diff* testing.

If the primary direct smear screening is negative and additional testing is clinically warranted, the large molecular GI panel may be considered. Please note that it is not possible to run only one target in the large molecular GI panel, all 20+ targets must be run with this assay.

We recommend submitting SAF stool transport fixative for direct fecal smear testing and an additional Cary Blair fixative for additional molecular testing if warranted. **Please note that only CYCSM and BFGI can detect possible Cyclospora infection. Standard ova and parasite exams (O/P) and the molecular parasite panel (ENPAR) do not detect Cyclospora.**

SAF
Fixative



Cary Blair
Fixative