



## Infectious Disease Screening Requirements for Human Samples

Because the Penn State ECAL facility does not operate under BSL-2 conditions, we require documentation that all human specimens are stabilized using Zymo DNA/RNA Shield™ reagent. This DNA and RNA stabilization solution preserves the genetic integrity and expression profiles of samples at ambient temperatures and completely inactivates infectious agents (viruses, bacteria, fungi, & parasites). The unique DNA and RNA stabilization solution also prevents degradation from freeze-thaw cycling and unexpected freezer failures.

If needed, PSU can provide Standard Operating Procedures for sample treatment using the Zymo DNA/RNA Shield™ reagent.

### Contact

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