



CD Laboratories, a subsidiary of CD Diagnostics (a division of Zimmer Biomet), is the sole laboratory in the United States that can perform the Synovasure® Alpha Defensin ELISA and Synovasure® Microbial Identification tests. These tests are proprietary, laboratory-developed tests offered strictly by CD Laboratories to aid in the diagnosis of Periprosthetic Joint Infection (PJI) and Native Septic Arthritis (NSA) and are protected by patented technology and test methodology.

Our tests are highly accurate in diagnosing the presence of infection. Compared to other standard of care (SoC) tests, our proprietary tests demonstrate high sensitivity and specificity:

	Sensitivity	Specificity
Synovasure® Alpha Defensin ELISA	94.9%	97.4%
Synovasure® Microbial Identification	93.6%	98.7%

CD Laboratories specializes in synovial fluid testing. Testing has been commercially offered since 2013 and our laboratory has tested over 250,000 specimens from across the United States. Most times, providers submit specimens to our laboratory for their complete laboratory work-up to streamline their results in 24 hours through our comprehensive laboratory test panels, which include our proprietary tests and common standard tests (culture and white blood cell count). This panel also fulfills the diagnosis criterion for PJI established by the Musculoskeletal Infection Society (MSIS), International Consensus Meeting (ICM) and European Bone and Joint Infection Society (EBJIS).

For more information on the laboratory tests offered by CD Laboratories, please visit www.cdlaboratories.com.