

February 19, 2025

At Sholom Home East, the health and well-being of our residents and staff are our top priorities. Since installing the **PathogenFocus Air Disinfection Biosecurity (ADB) system** in June 2024, we've seen profound improvement in infection control outcomes.

Before ADB, we faced persistent bioburden challenges common in long-term care. Pre-treatment air samples reached **1,215 cfu/m³**, and surface samples ranged from **9.6 to 12.8 cfu/cm²**—despite rigorous cleaning and infection control measures.

That changed with ADB. By July—just one-month post-installation—airborne pathogen levels dropped **80.6% to 95.4%**, with most floors below **100 cfu/m³**, a level considered clean. Surface contamination fell below **5 cfu/cm²**, and MRSA, present in initial sampling, was completely eliminated. These results held steady in August, confirming the system's sustained effectiveness. Even a temporary anomaly in October was quickly corrected, with **November results reaffirming ADB's reliability** in maintaining a safe environment.

The real impact is felt daily. Since implementing ADB, the scope and significance of **infectious respiratory outbreaks have significantly declined**. Residents spend less time in isolation, experience milder illnesses, and enjoy a better quality of life. Additionally, **staff members have experienced fewer outbreaks of illness related to workplace transmission** since ADB's installation.

The **PathogenFocus ADB system** has transformed infection control at Sholom Home East. Managing infections is no longer just an option, it's an essential part of our commitment to providing the safest possible environment for our residents and staff.



Ann M. Thole
Chief Operating Officer

Rossy and Richard Shaller Family
Sholom East Campus, St. Paul

Shirley Chapman Sholom Home East
Bentson Family Assisted Living Residence
Jay & Rose Phillips Center for Memory Care
Harry & Jeanette Weinberg Apartments
David Feinberg Vitality & Aquatics Center
Roitenberg Family Adult Day Center

Sholom Home Care
Sholom Johnson Hospice Agency
Twin Cities Metro Area

AA/EEO Employer

Norman and Lisette Ackenberg Family
Sholom West Campus, St. Louis Park

Sholom Home West
Knollwood Place Apartments
Roitenberg Family Assisted Living Residence
Leo & Doris Hodroff Pavilion for Memory Care
Menorah West
Menorah Plaza
Deikel Family AlterCare Adult Day