



Sterigenics Willowbrook Final Test Results Report - Executive Summary 10/18/18

Sterigenics has released the final reports for the compliance emission control tests that were recently completed at the Willowbrook I and Willowbrook II facilities. The final reports reconfirm the initial results released on September 27 concluding that ethylene oxide (EO) emission levels at the Sterigenics Willowbrook facilities are operating well below permitted levels and also below detection limits. Based on the independent test results, Sterigenics is delivering EO control efficiencies of 99.62 percent and 99.51 percent for the recent voluntary upgrades at the Willowbrook I and II facilities, respectively. These test results also confirm that across the entire sterilization system Sterigenics controls and captures more than 99.9 percent of the EO used in the process and converts it for safe reuse, as further detailed in Willowbrook – Designed for Safety attachment.

Sterigenics is committed to adhering to strict regulations and operating safely, in addition to providing real facts to reassure the public that it is safe. Stack testing was conducted at the Sterigenics facilities on September 20 and 21, 2018 to test the recent equipment upgrades that control the back vent process emissions. The two-day testing was conducted by a third-party, independent tester and witnessed by representatives from the IL-EPA, U.S. Environmental Protection Agency (EPA), Tri-State Fire Department and the Village of Willowbrook.

The final test reports prepared by a third-party summarize the details of the emission control compliance tests including a summary of the following test components: the sterilization and emission control equipment, regulatory compliance requirements, compliance test and operating conditions, reference test methods used for the testing, the Quality Assurance and Quality Control reviews and the final test results. There are separate reports for the compliance tests completed at each Willowbrook facility.