

VPLT™ Accelerated Testing of Sumps and Spill Containers

The Tanknology® advanced VPLT system provides accelerated hydrostatic testing of STP and under-dispenser containment sumps and spill containers, cutting what is typically a 24-hour test down to less than an hour.

The third-party certified VPLT testing system utilizes a precision electronic level sensor to accurately test for leaks in all the sumps and spill containers at a fueling facility in a single visit by a Tanknology field representative.



pumped out, as soon as a leak is identified, compared to a 24-hour test, which is unsupervised for many hours overnight, risking contamination to the site.

Requires no overnight shut-down of the leak detection system.

Tanknology's trained technician monitors the tank and piping system continuously throughout the test, eliminating the need to disable the leak

detection system for 24 hours, during which time leaks would go undetected.

Compared to the industry-standard 24-hour test, the Tanknology VPLT system:

Provides more accurate test results.

The resolution of level measurement is better than 1/10,000th of an inch and detects a leak rate of 0.05 GPH.

Is a continually-supervised testing process.

The entire VPLT test, which takes less than one hour under typical circumstances, is performed by a qualified technician, who is present for the entire test. The test can be witnessed by a regulatory agency inspector or tank owner, as required.

Is safer for the environment.

With the VPLT test method, fluid is immediately

Reduces waste.

Testing fluid can be transferred from sump to sump, dramatically reducing the required volume. The volume is typically less than 500 gallons and can be transported to other sites for additional testing. This eliminates the thousands of gallons of contaminated water that would otherwise have to be disposed of as hazardous waste.

Provides for quick repair and retesting.

Necessary repairs can typically be handled on the spot by the Tanknology technician, providing the ability to retest the system and certify it as tight – eliminating the need for a second visit to the site.

To learn more, or to discuss specific compliance needs for your site, call us today at 1-800-964-1250.



Environmental Compliance for Petroleum Systems

