



Test Reporting Requirements for Veeder-Root ATG Static Leak Detection for TLS-250 and TLS-450 Models

BUREAU OF WEIGHTS AND MEASURES

PO Box 8911
Madison, WI 53708
(608) 224-4942
datcp.wi.gov

RESOURCES

Wis. Admin. Code § ATCP
93.510
https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/510

Wis. Admin Code § ATCP
93.515
https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/515

Materials Approval Page
https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx

Veeder-Root
<http://www.veeder.com/us/>

Approval #20130002
<https://datcp.wi.gov/Documents/TCP-WM-MA-20130002.pdf>

When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply the department with passing test reports of the 3 most current consecutive months of testing, and each test must be 28-32 days apart. For example, if your first test was June 1, the second test must be July 1, and the third test must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months of test reports must be available for review by a state inspector.
- Below is a test report example that the TLS-250 or TLS-450 Veeder-Root ATG system will print. You are required to submit the test report when renewing your annual permit to operate.

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BUSINESS NAME
ADDRESS
CITY
STATE, ZIP CODE

VEEDER-ROOT
TLS-250
TANK LEVEL SENSOR
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INVENTORY REPORT
JAN 13, 2016
12:00 AM

TANK 1
REGULAR
4690 GALLONS FUEL
3289 GALS ULLAGE
31.49 INCHES FUEL
0.0 INCHES WATER
44.2 DEGREES F

START LEAK MONITOR
JAN 13, 2016
12:00 AM

TANK 1
REGULAR

STOP LEAK MONITOR
JAN 13, 2016
6:00 AM

LEAK MONITOR REPORT

TEST STARTING TIME:
JAN 13, 2016
12:00 AM

TEST HOURS 1-3
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TNK 1

DEGREES F
44.2

GALLONS
0.2
0.3
0.3
0.2
0.4
DEGREES F
44.2

FINAL LEAK RATE:
0.20
GAL/HR
TANK GAL/HR TEST
1 0.08 PASSED
```

If you have questions about how your Veeder-Root ATG system works please contact your service company or Veeder-Root directly. You can also find further information about your specific leak detection equipment on the materials approval page of our website. The Veeder-Root material approval number is 20130002.

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Leak detection FAQs

What is leak detection?

“Leak Detection” means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.

What is “ATG”?

“Automatic Tank Gauging” (ATG) or “Automatic Leak Detection” means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.

What is static testing?

Wisconsin Administrative Code §§ ATCP 93.510 and 93.515 require all new and existing underground tank systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is “static” leak detection testing.

A static test monitors the integrity of the tank system by measuring changes in product volume/level. This type of test may require the tank system to be shut down for several hours, during which time there should be no dispensing or delivery of product. The test must be performed with a minimum amount of product as determined by the manufacturer of the system.