



Leak Detection Test Reporting Requirements for Veeder-Root ATG CSLD for All Models Except the TLS-250

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 are CSLD test report examples that the Veeder-Root ATG system will print for all models except the TLS-250. You are required to submit the test report when renewing your annual permit to operate.

ALL MODELS

(Except TLS-250 and TLS-450)

```

BUSINESS NAME
ADDRESS
CITY, ST ZIP

F01234567890123

MAY 1, 2015 8:00 AM

CSLD TEST RESULTS
MAY 1, 2015 8:00 AM

T 1:DIESEL-GEN
PROBE SERIAL NUM 012345

0.20 GAL/HR TEST
PER: MAY 1, 2015 PASS
  
```

TLS-450

```

SIMSBURY LAB UNIT
VEEDER-ROOT
WORLD HEADQUARTERS

TANK LEAK TEST HISTORY - PASSED TEST RESULTS

T 1: 113 RUL NORTH

REPORT TYPE      DATE/TIME      METHOD  HOURS  AVERAGE VOLUME  % VOLUME
-----
LAST GROSS      09/11/17 09:04  SLD           3434  14.8
LAST PERIODIC   09/11/17 05:51  CSLD    44    3507  15.1
  
```

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 CSLD?

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 “CSLD” (continuous leak detection).

Continuous Statistical Leak Detection (CSLD) monitors the product level and temperature in the tank at idle times. The system will continue to monitor the tank until it has gathered enough data to conclude that the tank system is tight, or there is a possible leak.