



# Test Reporting Requirements for INCON ATG Static Leak Detection

## 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](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](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](https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx)

## INCON

<http://www.franklinfueling.com/americas/en>

[Approval #20020011](#)

<https://datcp.wi.gov/Documents/ER-BST-MA-20020011.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 the test report example that your INCON ATG system will print. You are required to submit the test report when renewing your annual permit to operate.

```
INCON
INTELLIGENT CONTROLS INC
P. O. BOX 638
SACO ME 04072
1-800-984-6266

10/18/1997      02:42

LEAK TEST REPORT
(Tank Name)
PLUS 2          5014.3 GAL
                PLUS (Product Name)

LEAK TEST      0.100 G/H
LEAK THRESHOLD 0.050 G/H
CONFIDENCE LEVEL 99.0%
TEST STARTED   21:45
TEST STARTED   10/17/1997
GROSS CAPACITY 56.12%
BEGIN GROSS    2814.2 GAL
BEGIN NET      2808.8 GAL
BEGIN LEVEL    52.630 IN
BEGIN TEMP     62.720 F
BEGIN WATER    0.4 GAL
BEGIN WATER    0.130 IN
END TIME       2:39
END DATE       10/18/1997
END GROSS      2814.3 GAL
END NET        2808.6 GAL
END LEVEL      52.632 IN
END TEMP       62.078 F
END WATER      0.4 GAL
END WATER      0.131 IN

HOURLY DATA

TIME           DEG F    GAL
22:44         62.721  2809.23
23:44         62.751  2808.78
0:44          62.885  2809.07
1:44          62.883  2809.09

SLOPE         -0.04 GAL/HR
SLOPE LOW    -0.04 GAL/HR
SLOPE HIGH   -0.04 GAL/HR
TEST RESULTS  PASSED
SLOPE EQUALS CALCULATED
LEAK RATE
```

If you have questions about how your INCON ATG system works please contact your service company or INCON directly. You can also find further information about your specific leak detection equipment on the materials approval page of our website. The INCON material approval number is 20020011.

### 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.