



# Test Reporting Requirements for EBW 960 and 970 ATG Static Leak Detection

## BUREAU OF WEIGHTS AND MEASURES

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## 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)

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

Approval #2002004  
<https://datcp.wi.gov/Documents/ER-BST-MA-20020004.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 static test report example that the EBW 960 and 970 ATG system will print. You are required to submit the test report when renewing your annual permit to operate.

**LEAK REPORT: Automatically prints after every leak test, manual or automatic.**

```
----- AUTO LEAK TEST -----  
WED MAY 22,96 5:47:21 PM  
STATION NAME:  
GENES SERVICE  
SHERMAN  
MUSKEGON MI  
  
TANK 1 PRODUCT: DIESEL  
  
LEAK RATE: 0.009 gal/hr  
PASS 0.2 GPH TEST  
  
PERCENT OF TANK TESTED: 41.1 %  
START: SUN MAY 19,96 12:00:02 AM  
BEG FUEL LEVEL: 51.5870 in  
BEG WATER LEVEL: 0.0357 in  
850.905 gal, 53.04 °F  
850.917 gal, 53.02 °F  
850.928 gal, 53.00 °F  
850.936 gal, 52.98 °F  
END: SUN MAY 19,96 4:09:01 AM  
END FUEL LEVEL: 51.5870 in  
END WATER LEVEL: 0.0352 in  
-----
```

If you have questions about how your EBW 960 and 970 ATG system works please contact your service company or EBW directly. You can also find further information about your specific leak detection equipment on the materials approval page of our website. The EBW material approval number is 20020004.

(over)

### 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.