

Test Reporting Requirements for Marley Pump (Red Jacket) ATG Static Leak Detection

BUREAU OF WEIGHTS AND MEASURES

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RESOURCES

Wis. Admin. Code § ATCP 93.510

https://docs.legis.wisconsi n.gov/code/admin_code/a tcp/090/93/V/510

Wis. Admin Code § ATCP 93.515

https://docs.legis.wisconsi n.gov/code/admin_code/a tcp/090/93/V/515

Materials Approval Page

https://datcp.wi.gov/Page s/Programs_Services/Mate rialApprovalsLeakDetectio n.aspx

Marley Pump

http://www.veeder.com/u s/red-jacket-fuelpumpingsystems

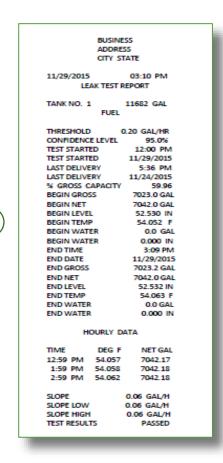
Approval #990047-u

https://datcp.wi.gov/Docu ments/ER-BST-MA-990047-u.pdf

When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply
 the department with <u>passing</u> 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 test report examples that your Marley Pump ATG system will print. You
 are required to submit the test reports when renewing your annual permit to
 operate. You will need to know which test report your system will produce
 depending on how your service company programmed your ATG monitor.

RED JACKET LEAK DET VERSION XXXXXX	
USINESS	
DDRESS	
ITY STATE	
INVENTORY R	EPORT
01JUL15	05:00:23
ANK 1 UNLEADED REG	11627 GALLONS
RODUCT HEIGHT	29.05 INCHES
ROSS VOLUME	3149.8 GALLONS
ILLAGE (90%)	7314.5 GALLONS
IET VOLUME	3133.8 GALLONS
VATER HEIGHT ROD TEMPERATURE	0.36 INCHES
EAK SUMMARY	
0JUN15 05:00:23 - 01JUL	15 05:00:23
ANK TEST	
ANK 1	
30JUN15 15:49:11 01JUL15 00:04:14 01JUL15 02:30:14	0.085 GAL/H PASS
01JUL15 00:04:14	-0.017 GAL/H PASS
01JUL15 02:30:14	0.010 GAL/H PASS
AST PASSED TEST	
01JUL15 02:30:14	29.08 INCHES
000 DAYS SINCE LAST PA	SSED TEST



If you have questions about how your Marley Pump ATG system works please contact your service company or Marley Pump directly. You can also find further information about your specific leak detection equipment on the materials approval page of our website. The Marley Pump material approval number is 990047-u.

or

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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.

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