



**Exclusive Providers for MSleak® DPleak® MDleak® and PHDleak® Technologies, Inc.**

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### **Sump Testing Survey by Method**

Leak Detection Technologies (LDT) has created a simple tool intended to provide its Affiliate partners with a sales tool directed primarily at Underground Storage Tank Sump Containment Testing.

The following table represents a quick analysis of the primary competitive testing technologies and we think will be helpful to your sales team focused on the expansion of the use of LDT's **DPleak®** containment testing technology.

<b>Containment Testing Capabilities by Methods</b>					
Vendor		AC'Cent	Franklin Fueling	Fueling And Service Tech	Leak Detection Technologies
Method	Leak Test	Dri-Sump	Incon TS-STs	Hydro-Tite	DPleak
Acceptable Leak Rate	1.38GPH	0.1 GPH	Varies <0.07GPH	Varies <0.09GPH	0.1 or 0.005GPH
Wall	YES	YES	YES	YES	YES
Penetrations	YES	YES	YES	YES	YES
Pipe 2nd Penetrations	YES	NO	YES	YES	YES
Tank Top	YES	NO	YES	YES	YES
Manway Gasket	YES	NO	YES	YES	YES
Riser Pipes	YES	NO	YES	YES	YES
Riser Caps	YES	NO	YES	YES	YES
Electrical Conduit	YES	NO	YES	YES	YES
Electrical Fittings	YES	NO	YES	YES	YES
Will Identify the Source	NO	NO	NO	NO	YES

This table clearly represents the inadequacies of the Dri-sump method, which is why some states do not accept Dri-sump as an acceptable sump testing method even though the technology is listed by the NWGLDE. Dri-sump only tests the sump wall and penetrations and does not test the other sources of leakage in the sump.

Also, important to note are two issues associated with the PEI **Leak Test**:

1) Performing a PEI **Leak** test on a large sump for 1-hour can release up to 1.35 gals of contaminated water into the tank pit during the test and still be represented as a pass. Even with a 48" diameter sump a loss of a gallon of contaminated water per hour is a pass.

2) ONLY the **DPleak** test can provide information as to the exact location of any leak detected during the test.