



# Annual Line Leak Detector Test Form for AST and UST Systems

Oil Remediation and Compliance Bureau



AST: RSA 146-A, Env-Or 306.12; UST: RSA 146-C, Env-Or 406.07, 406.09

**ATTENTION:** This form is a document used to facilitate the submission of information required under Env-Or 400. Nothing in this form is required to be submitted to the Department unless such a requirement is expressly stated in the rules. If there is any inconsistency between this document and the adopted rules, only those requirements specified in the rules are applicable and enforceable. Use of this form to submit information required under the rules is OPTIONAL.

NHDES has developed this form to help you document the required annual testing of the line leak detector (LLD) at this storage tank facility. Please consult with the LLD manufacturer for specific guidelines on testing.

**THE OWNER SHALL SEND THE LLD TEST REPORT TO THE DEPARTMENT NO LATER THAN 30 DAYS AFTER THE DATE OF THE TEST.**

Facility Information	
NHDES Site # <b>2000120019</b>	Facility ID # <b>0111910</b>
Facility Name: <b>Somersworth One Stop II</b>	
Physical Address of Facility: <b>55 Route 108</b> Town/City: <b>Somersworth</b>	
Owner Information	
Name: <b>Seabrook One Stop Inc.</b>	
Mailing Address: <b>720 Lafayette Rd. Seabrook, NH 03874</b>	
Daytime Phone: <b>603 474-0510</b>	Email (Optional):

- As required by rules, all pressurized piping shall be equipped with an automatic line leak detector, which shall restrict or stop the flow of the stored substance upon detecting a leak at a rate of 3 gallons per hour at a pressure of 10 pounds per square inch line pressure. Automatic line leak detectors shall be tested annually to confirm that they are operating according to manufacturer's requirements.
- Line leak detector is required to be tested in-place. Do not remove and test outside the system.

Testing Information and Results:

AST ☐

UST ☒

Testing Date: **09/09/2021**

Tank # (for split tanks use 1(a), 1(b))	Tank # <b>5A</b>	Tank # <b>5B</b>	Tank #	Tank #	Tank #
Test Location:	<b>Crash Valve</b>	<b>Crash Valve</b>			
Product Stored: (gas, diesel, etc.)	<b>RUL</b>	<b>SUL</b>			
Capacity: (gallons)	<b>11,000</b>	<b>4,000</b>			
LLD Manufacturer:	<b>FE PETRO</b>	<b>FE PETRO</b>			
LLD Model Number:	<b>STP-MLD</b>	<b>STP-MLD</b>			
Tested Leak Rate: (gallons per hour)	<b>3.0</b>	<b>3.0</b>			
Results:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Complete the following only if any of the above LLDs have failed and replaced with NEW LLDs.

REPLACED LLD Manufacturer:					
LLD Model Number:					
Tested Leak Rate: (3 gallons per hour max)					
Results:	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

An automatic line leak detector failure shall be indicated by a leak rate of greater than 3 gallons per hour at a pressure of 10 pounds per square inch line pressure within one hour. The failed line leak detector shall be repaired or replaced immediately. The affected piping system(s) shall be taken out of service until satisfactory repairs are made or the line leak detector is replaced.

NHDES email: [orcb.wmd@des.nh.gov](mailto:orcb.wmd@des.nh.gov)

Telephone: (603) 271-3899 Fax: (603) 271-2181 TDD Access: Relay NH (800) 735-2964

PO BOX 95, Concord, NH 03302-0095

[www.des.nh.gov](http://www.des.nh.gov)



**Verification** – I hereby verify that the automatic line leak detectors were tested to confirm that they are operating according to manufacturers' requirements. (All fields completed)

Testing Company Name: Nextest Testing Company Phone #: 401-723-0247  
Testing Company Address: 872 Smithfield Ave Suite 202 Lincoln, RI 02865  
Technician Name (Print): Bryan Cournoyer Technician Signature: Bryan Cournoyer  
Certification #: \_\_\_\_\_ Expiration Date: \_\_\_\_\_