

SOP - Printing Release Detection Reports from Automatic Tank Gauges (ATGs)

PURPOSE

To provide detailed, step-by-step instructions for facility staff on how to print or export various release detection reports required for compliance with federal, state, and local underground storage tank (UST) regulations.

SCOPE

This SOP covers the following ATG systems:

- **Veeder-Root TLS-300/350**
- **Veeder-Root TLS-450**
- **Franklin Fueling EVO 500**
- **OPW Integra 100**
- **Sentinel TS 750**

REQUIRED REPORTS

- **CSLD (Continuous Statistical Leak Detection)**
- **SCALD (Statistical Continuous Automatic Leak Detection)**
- **Sensor Status**
- **12-Month Leak Detection History (USTs and Piping)**

1. Veeder-Root TLS-300 / TLS-350

CSLD Test Result

To view CSLD leak results, press FUNCTION 4 times or until you display the message:

CSLD TEST RESULTS
PRESS <STEP> TO CONTINUE

To print out a CLSD report, press PRINT. For example:

```
CSLD TEST RESULTS
-----
DD-MM-YY HH:MM XM

T 2: (product label)

PROBE SERIAL NUM 123002
0.2 GAL/HR TEST
PER: DD-MM-YY PASS
```

To view CSLD Test Result for a particular Tank, Press Step : The system displays the message:

T 2: (Product Name)
PER: (Results)

Press TANK to view the Periodic Test (0.2 gph leak test) results for other tanks in the system that use CSLD. Press PRINT to print CSLD Test Results (Pass/Fail) for the selected tank.

PLLD Test Result

To view PLLD leak results, press FUNCTION until you find the PLLD report

To print out a PLLD report, press PRINT.

Sensor Status or Liquid Status Report

Liquid Status reports the status of the liquid sensors connected to the Interstitial Sensor Module and indicates if liquid or an alarm condition exists.

To select Liquid Status, press FUNCTION until you display the message:

LIQUID STATUS
PRESS <STEP> TO CONTINUE

To print a complete Liquid Status Report, press PRINT. You can generate a report for up to 64 sensors. A sample report is shown below:

LIQUID STATUS

MMM DD, YYYY HH:MM XM

L1: UNLEADED ANNULAR
SENSOR NORMAL

L2: SUPER ANNULAR
SENSOR NORMAL

To view the Liquid Sensor status for a particular sensor, press STEP to display the message:

L#: (Location)
(Status Indicator)

Then press print to generate report & press step to go to next sensor.

12 Month of Report for Tanks

1. Press mode button twice or until you find Diagnostic mode
2. On Diagnostic mode press function button until you find In-Tank Leak Result
3. On In-Tank Leak Result press step button until you find print leak history
4. Press Print button to print Leak history.
5. To change Tank press Tank button & then print report by hitting Print.

2. Veeder-Root TLS-450 Plus

Print a Regular Release Detection Report:

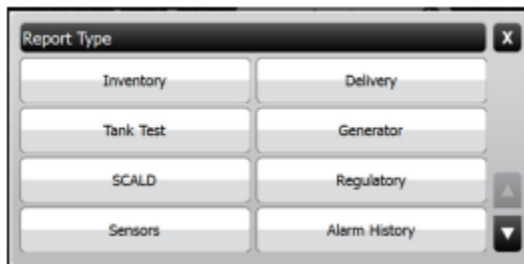
1. Go to **Home** screen.
2. Click **Menu**.
3. Select **Reports**.
4. Click on **Environmental**.
5. Under **Environmental**, choose the required report type:
 - **CSLD** (Continuous Statistical Leak Detection)
 - **PLLD** (Pressurized Line Leak Detection)
 - **Sensor Status**
6. Click **Print** to generate the report.

☐ To Print a 12-Month or Custom Date Range Release Detection Report:

1. Go to **Home** screen.
2. Click **Menu**.
3. Select **Reports**.
4. Click on **Environmental**.
5. Choose the required report type (e.g., CSLD, PLLD, Sensor Status).
6. Click the **Action** button (left side of the screen).
7. Set the desired **time period or custom date range**.
8. Click **Print** to generate the report for the selected time range.

3. Franklin EVO 550

1. Starting at the Home screen, open the Quick Jump Menu (drop down menu) and select Reports.
2. From the Report Type menu select either the Tank Test (for static reports) or SCALD for continuous reports, Sensor Report or any required report .



3. Select the Date Range desired.
4. Press the print button to print the report

Click on the below for related video :

<https://youtu.be/gKjYiDEJiWM?si=11JRDYx9fJFoGVkz>

4. OPW Integra 100

Sensor Status Report

1. Press **Home**.
2. Click **Report**.
3. Select **On Demand**.
4. From the available report options, choose **Sensor Status**.
5. Click **Prepare** or **Print** to generate the current sensor status report.
6. For **Sensor Status History**:
 - Select the desired **date range**.
 - Click **Prepare** or **Print** to generate the historical report.

? CSLD (Continuous Statistical Leak Detection) Report

1. Press **Home**.
2. Click **Report**.
3. Select **On Demand**.
4. From the available report options, choose **Leak Status Report**.
5. Select **Annual Leak** (for yearly reporting).
6. Click **Prepare** or **Print** to generate the current report.
7. For **Leak History**:
 - Select the desired **date range**.
 - Click **Prepare** or **Print** to generate the historical report.

5. Sentinel TS 750

1. Press 9(Reports)
2. Press UP(+/-)
3. You will get 4 option – M1(Sensor), M2(Alarm), M3(Setup), M4(Regulatory)
4. Press M1 for Sensor Status Report(report will be printed)
5. Press M4 for Regulatory- SCALD (report will be printed)