

# AUTOMATIC LINE LEAK DETECTOR OPERATIONAL TEST



2/12/2025

## UST FACILITY INFORMATION

## UST TESTER INFORMATION

|                                             |                                                                     |
|---------------------------------------------|---------------------------------------------------------------------|
| Agency Interest (AI) Number:                | Tester Name: <u>Doug Smith</u>                                      |
| UST Facility Name: <u>Amoco</u>             | Phone Number: <u>(859) 412-6609</u>                                 |
| Physical Address: <u>1338 W. Sample St.</u> | Company Name: <u>M&amp;M Service</u>                                |
| City, County, Zip: <u>South Bend, IN</u>    | Tester Certified By:                                                |
| UST Owner: <u>Amoco Exps</u>                | Tester Certification #: <u>4210a.LTN</u> Exp. Date: <u>1/3/2027</u> |
| Owner Phone Number:                         | Tester Signature: <u>[Signature]</u>                                |

## SYSTEM INFORMATION & TESTING REQUIREMENTS

|                                                  |                           |                                    |
|--------------------------------------------------|---------------------------|------------------------------------|
| Type of Pipe (Steel, FRP, <u>Thermoplastic</u> ) | Pipe Diameter: <u>1.5</u> | Approx. Length of Pipe: <u>100</u> |
|--------------------------------------------------|---------------------------|------------------------------------|

Reason for Test: ☐ Annual ☐ New Installation ☐ Troubleshooting ☐ Leak Investigation ☐ Other

| DESCRIPTION        | Line #1<br>Product: <u>RUL</u>                                      | Line #1 <sup>2</sup><br>Product: <u>RUL</u>                         | Line #1 <sup>3</sup><br>Product: <u>DL</u>                          | Line #1<br>Product:                                      | Line #1<br>Product:                                      | Line #1<br>Product:                                      |
|--------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| ALLD Manufacturer  | <u>FE Petro</u>                                                     | <u>FE Petro</u>                                                     | <u>FE Petro</u>                                                     |                                                          |                                                          |                                                          |
| ALLD Model Number  | <u>MLD+G</u>                                                        | <u>MLD+G</u>                                                        | <u>MLD+D</u>                                                        |                                                          |                                                          |                                                          |
| ALLD Serial Number |                                                                     |                                                                     |                                                                     |                                                          |                                                          |                                                          |
| STP cycles on/off  | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO | <input type="checkbox"/> YES <input type="checkbox"/> NO |

## MECHANICAL ALLD TEST DATA

|                          |            |            |            |  |  |  |
|--------------------------|------------|------------|------------|--|--|--|
| Full Pump Pressure (psi) | <u>32</u>  | <u>30</u>  | <u>38</u>  |  |  |  |
| Holding Pressure (psi)   | <u>20</u>  | <u>20</u>  | <u>22</u>  |  |  |  |
| Resiliency (ml)          | <u>500</u> | <u>480</u> | <u>320</u> |  |  |  |
| Metering Pressure (psi)  | <u>15</u>  | <u>13</u>  | <u>12</u>  |  |  |  |
| Opening Time (seconds)   | <u>5</u>   | <u>6</u>   | <u>7</u>   |  |  |  |
| Leak Test Pressure (psi) | <u>10</u>  |            |            |  |  |  |
| Leak Test Volume (ml)    | <u>189</u> |            |            |  |  |  |
| Test Leak Rate (gph)     | <u>3</u>   |            |            |  |  |  |

## ELECTRONIC ALLD TEST DATA

|                                                       |                                                                      |                                                                      |                                                                      |                                                                      |                                                                      |                                                                      |
|-------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| Set-up parameters correct:                            | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             |
| Simulated Leak causes audible or visual alarm:        | <input type="checkbox"/> Audible<br><input type="checkbox"/> Visible | <input type="checkbox"/> Audible<br><input type="checkbox"/> Visible | <input type="checkbox"/> Audible<br><input type="checkbox"/> Visible | <input type="checkbox"/> Audible<br><input type="checkbox"/> Visible | <input type="checkbox"/> Audible<br><input type="checkbox"/> Visible | <input type="checkbox"/> Audible<br><input type="checkbox"/> Visible |
| Simulated Leak causes Pump Shutdown:                  | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             | <input type="checkbox"/> YES <input type="checkbox"/> NO             |
| Number of test cycles before alarm or pump shut down: |                                                                      |                                                                      |                                                                      |                                                                      |                                                                      |                                                                      |

## TEST RESULTS

|                    |                                                                           |                                                                           |                                                                           |                                                                |                                                                |                                                                |
|--------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|
| TEST RESULTS       | <input checked="" type="checkbox"/> PASS<br><input type="checkbox"/> FAIL | <input checked="" type="checkbox"/> PASS<br><input type="checkbox"/> FAIL | <input checked="" type="checkbox"/> PASS<br><input type="checkbox"/> FAIL | <input type="checkbox"/> PASS<br><input type="checkbox"/> FAIL | <input type="checkbox"/> PASS<br><input type="checkbox"/> FAIL | <input type="checkbox"/> PASS<br><input type="checkbox"/> FAIL |
| New ALLD installed | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO       | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO       | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO       | <input type="checkbox"/> YES <input type="checkbox"/> NO       | <input type="checkbox"/> YES <input type="checkbox"/> NO       | <input type="checkbox"/> YES <input type="checkbox"/> NO       |

Comments: