

## Secondary Containment Testing Report Form

*This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 1. FACILITY INFORMATION

Facility Name:	Date of Testing:
Facility Address:	
Facility Contact:	Phone:
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector (if present during testing):	

### 2. TESTING CONTRACTOR INFORMATION

Company Name:		
Technician Conducting Test:		
Credentials: <input type="checkbox"/> CSLB Licensed Contractor <input type="checkbox"/> SWRCB Licensed Tank Tester		
License Type:	License Number:	
<u>Manufacturer Training</u>		
Manufacturer	Component(s)	Date Training Expires

### 3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

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#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements*

Technician's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**4. TANK ANNULAR TESTING**

Test Method Developed By:	<input type="checkbox"/> Tank Manufacturer	<input type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer
	<input type="checkbox"/> Other ( <i>Specify</i> )		
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic
	<input type="checkbox"/> Other ( <i>Specify</i> )		
Test Equipment Used:	Equipment Resolution:		
	<b>Tank #</b>	<b>Tank #</b>	<b>Tank #</b>
Is Tank Exempt From Testing? <sup>1</sup>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tank Capacity:			
Tank Material:			
Tank Manufacturer:			
Product Stored:			
Wait time between applying pressure/vacuum/water and starting test:			
Test Start Time:			
Initial Reading (R <sub>I</sub> ):			
Test End Time:			
Final Reading (R <sub>F</sub> ):			
Test Duration:			
Change in Reading (R <sub>F</sub> -R <sub>I</sub> ):			
Pass/Fail Threshold or Criteria:			
<b>Test Result:</b>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Was sensor removed for testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced and verified functional after testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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<sup>1</sup> Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}



**6. PIPING SUMP TESTING**

Test Method Developed By:	<input type="checkbox"/> Sump Manufacturer	<input type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer	
	<input type="checkbox"/> Other ( <i>Specify</i> )			
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic	
	<input type="checkbox"/> Other ( <i>Specify</i> )			
Test Equipment Used:	Equipment Resolution:			
	<b>Sump #</b>	<b>Sump #</b>	<b>Sump #</b>	<b>Sump #</b>
Sump Diameter:				
Sump Depth:				
Sump Material:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested <sup>1</sup>				
Does turbine shut down when sump sensor detects liquid (both product and water)?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Turbine shutdown response time				
Is system programmed for fail-safe shutdown?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was fail-safe verified to be operational?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R <sub>I</sub> ):				
Test End Time:				
Final Reading (R <sub>F</sub> ):				
Test Duration:				
Change in Reading (R <sub>F</sub> -R <sub>I</sub> ):				
Pass/Fail Threshold or Criteria:				
<b>Test Result:</b>	<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
Was sensor removed for testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced and verified functional after testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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<sup>1</sup> If the entire depth of the sump is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (\*) is “NO” or “NA”, the entire sump must be tested. (See SWRCB LG-160)

**7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING**

Test Method Developed By:	<input type="checkbox"/> UDC Manufacturer	<input type="checkbox"/> Industry Standard	<input type="checkbox"/> Professional Engineer
	<input type="checkbox"/> Other ( <i>Specify</i> )		
Test Method Used:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic
	<input type="checkbox"/> Other ( <i>Specify</i> )		
Test Equipment Used:	Equipment Resolution:		
	<b>UDC #</b>	<b>UDC #</b>	<b>UDC #</b>
UDC Manufacturer:			
UDC Material:			
UDC Depth:			
Height from UDC Bottom to Top of Highest Piping Penetration:			
Height from UDC Bottom to Lowest Electrical Penetration:			
Condition of UDC prior to testing:			
Portion of UDC Tested <sup>1</sup>			
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Turbine shutdown response time			
Is system programmed for fail-safe shutdown?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was fail-safe verified to be operational?*	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Wait time between applying pressure/vacuum/water and starting test			
Test Start Time:			
Initial Reading (R <sub>I</sub> ):			
Test End Time:			
Final Reading (R <sub>F</sub> ):			
Test Duration:			
Change in Reading (R <sub>F</sub> -R <sub>I</sub> ):			
Pass/Fail Threshold or Criteria:			
<b>Test Result:</b>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Was sensor removed for testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced and verified functional after testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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<sup>1</sup> If the entire depth of the UDC is not tested, specify how much was tested. If the answer to any of the questions indicated with an asterisk (\*) is “NO” or “NA”, the entire UDC must be tested. (See SWRCB LG-160)

**8. FILL RISER CONTAINMENT SUMP TESTING**

Facility is Not Equipped With Fill Riser Containment Sumps <input type="checkbox"/>				
Fill Riser Containment Sumps are Present, but were Not Tested <input type="checkbox"/>				
Test Method Developed By: <input type="checkbox"/> Sump Manufacturer <input type="checkbox"/> Industry Standard <input type="checkbox"/> Professional Engineer <input type="checkbox"/> Other ( <i>Specify</i> )				
Test Method Used: <input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Other ( <i>Specify</i> )				
Test Equipment Used:			Equipment Resolution:	
	<b>Fill Sump #</b>	<b>Fill Sump #</b>	<b>Fill Sump #</b>	<b>Fill Sump #</b>
Sump Diameter:				
Sump Depth:				
Height from Tank Top to Top of Highest Piping Penetration:				
Height from Tank Top to Lowest Electrical Penetration:				
Condition of sump prior to testing:				
Portion of Sump Tested				
Sump Material:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R <sub>I</sub> ):				
Test End Time:				
Final Reading (R <sub>F</sub> ):				
Test Duration:				
Change in Reading (R <sub>F</sub> -R <sub>I</sub> ):				
Pass/Fail Threshold or Criteria:				
<b>Test Result:</b>	<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
Is there a sensor in the sump?	<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
Does the sensor alarm when either product or water is detected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor removed for testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was sensor properly replaced and verified functional after testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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