



SPILL BUCKET INTEGRITY TESTING – VACUUM TESTING METHOD

NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WASTE MANAGEMENT - UST PROGRAM
SFN 62223 (09-2022)

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Clear Form

This procedure is used to test the leak integrity of spill buckets. See PEI/RP1200-17, Section 6.3 for single-walled vacuum test method and Section 6.4 to test the interstitial space of a double-walled spill bucket.

FACILITY INFORMATION

Facility Name	Telephone Number		
Address	City	State	ZIP Code

SUMP TESTER INFORMATION

Name of Tester	Name of Company		
Address	City	State	ZIP Code
Telephone Number	Email Address		

SUMP TEST

Date of Test:						
Tank Number						
Product Stored						
Spill Bucket Capacity						
Test Type	<input type="checkbox"/> Single-walled <input type="checkbox"/> Double-walled	<input type="checkbox"/> Single-walled <input type="checkbox"/> Double-walled	<input type="checkbox"/> Single-walled <input type="checkbox"/> Double-walled	<input type="checkbox"/> Single-walled <input type="checkbox"/> Double-walled	<input type="checkbox"/> Single-walled <input type="checkbox"/> Double-walled	<input type="checkbox"/> Single-walled <input type="checkbox"/> Double-walled
Liquid and debris removed from bucket?	<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
Visual inspection (No cracks, loose parts or separation of containment sump)	<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	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Tank riser cap included in a test?	<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
Is drain valve included in test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Initial Vacuum Level						
Test Start Time						
Ending Vacuum Level						
Test End Time						
Test Period						
Vacuum Level Change						
Pass/Fail Criteria: Single-walled testing must maintain a water column of at least 26 inches. The interstitial space for double-walled spill bucket must maintain a water column of at least 12 inches.						
Test 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	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Comments:						