

## MONITORING OF SYSTEM TESTING

# Texas Department of Licensing and Regulation INDUSTRIALIZED HOUSING AND BUILDINGS

PO Box 12157, Austin, TX 78711 (512) 463-7346 FAX (512) 475-4364  
(800) 803-9202 - In State Only

Email Address: [industrialized.buildings@license.state.tx.us](mailto:industrialized.buildings@license.state.tx.us)  
Internet Address: [www.license.state.tx.us](http://www.license.state.tx.us)

Date of Inspection: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Manufacturer's Registration #IHM- \_\_\_\_\_

Inspector Name/Reg #: \_\_\_\_\_

Inspection Agency Name/Reg #: \_\_\_\_\_

UNIT ID NUMBER	TEST OBSERVED	PASS	FAIL	RETESTED (YES/NO)
	DIELECTRIC STRENGTH TEST (Indicate tester [DC or AC], voltage, and time):			
	CONTINUITY TEST			
	POLARITY			
	OPERATIONAL TEST			
	POTABLE WATER TEST (Indicate water or air and pressure - air test may not be used for plastic pipe):			
	DRAIN, WASTE, AND VENT (Indicate water or air and pressure):			
	GAS SYSTEM (Indicate pressure):			
	<b>CONCRETE TESTING:</b>			
	Slump Test (indicate required slump): _____ Slump observed: _____			
	Compression Test (indicate day of test, i.e., 7-day, 14-day, etc., and required strength):			
	Cylinders taken (Were procedures for filling cylinders followed? Were cylinders taken at correct point of discharge of concrete?) Indicate number of cylinders taken:			
	Other concrete tests required by the manufacturer's procedures. Describe test:			
	<b>OTHER REQUIRED TESTING (Describe test):</b>			

## INSTRUCTIONS FOR USING MONITORING OF SYSTEM TESTING FORM

Inspection reports must be filed with the "Inspection Record Summary" as the cover page for the report. Do not submit a testing report form if no tests were witnessed during the inspection. Department rule 70.61(a) requires system tests to be witnessed at least once every third inspection. Different tests should be witnessed every third inspection, i.e., if you witness electrical tests on one inspection, then you should witness plumbing or concrete tests on the next inspection, etc.

**GENERAL**      **Always file the original inspection report with the Department.**

FIELD NAME	DATA ENTERED
Date of Inspection	Enter the date of the inspection. A separate test report is required for each inspection date.
Manufacturer	Enter the manufacturer's name.
Manufacturer's Registration #IHM-	Enter the manufacturer's Texas registration number. Example: IHM-300.
Inspector Name/Reg#	Enter the inspector's name and Texas registration number. Example: John D. Inspector/IHI-183
Inspection Agency/Reg #	Enter the name of the inspection agency and Texas registration number. Example: ABC Inspections/IHIA-51

### **TESTING**

Enter the manufacturer's COMPLETE unit ID number (or serial number) for each test observed and indicate if the test passed or failed. Failure of a test is not a deviation. Failure of the manufacturer to correct the problem that caused the failure and retest the system is a deviation and shall be written as a deviation on the deviation report form. Inspectors must witness the retest after the problem is corrected.

Failure to follow approved test procedures is a deviation and shall be written as a deviation on the deviation report form.

For each "Dielectric Strength" test observed, indicate the type of tester (DC or AC), voltage, and time limit of the test.

For each "Potable Water System" test observed, indicate if the test was performed with water or air and the test pressure.

For each "Drain, Waste, and Vent" test observed, indicate if the test was performed with water or air (minimum air pressure for air test is 5 psi).

For each "Concrete Slump" test observed, indicate the required slump and the slump observed.

For each "Compression" test observed, indicate the day of the test, i.e., 7-day test, 14-day test, etc, the required strength, and the strength obtained.

For each concrete pour where test cylinders are taken for compression testing, indicate the numbers of cylinders that were taken.

Describe any other testing required by manufacturer's compliance control manual that was witnessed during the inspection.